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*MISSOURI*

*TRAFFIC SAFETY*

*COMPENDIUM*

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This publication was developed by the Missouri State Highway Patrol to provide Federal, State, and local traffic safety authorities with a comprehensive analysis of Missouri's traffic safety problems. Agencies, such as the Missouri Department of Transportation, Highway Safety Division, rely heavily on this publication in their traffic safety planning processes and to acquire federal grant funding support for traffic safety programs.

Traffic crash data are the primary source of information used in this publication. These data were obtained from the Statewide Traffic Accident Records System (STARS). The Missouri State Highway Patrol, Traffic Division, is directly responsible for coordinating STARS as well as encoding all traffic crash reports received by the program.

Special recognition must be given to all Missouri law enforcement agencies and officers who provide traffic crash investigation services on Missouri's roadways and conscientiously report their findings to STARS. Because of their efforts, traffic safety authorities are able to analyze Missouri traffic crash problems in order to develop policies and programs designed to effectively address them.

Over the past few years, the ability to analyze Missouri's traffic safety problems using STARS data has been greatly enhanced, in large part, due to the Missouri Traffic Records Committee. This Committee was developed to act as an advisory body to the Missouri State Highway Patrol for upgrading and maintaining STARS.

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Ronald G. Beck, Director  
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## EXECUTIVE SUMMARY

The purpose of this publication is to provide the Missouri State Highway Patrol, the Missouri Department of Transportation, Highway Safety Division, and other State and local authorities with information on Missouri's traffic crash problems. It is one in a series which is being produced annually.

The primary source of data for the Compendium is the Statewide Traffic Accident Records System being maintained by the Missouri State Highway Patrol. Although this publication contains historical data on Missouri's traffic crash and severity experience, emphasis is placed on the most recent year (2005).

In 2005, Missouri had a total of 175,120 traffic crashes. The economic loss associated with these traffic crashes was estimated to be \$3,713,459,000. In these traffic crashes, 0.6% (1,117) involved one or more persons being killed in the incident. In addition, 25.5% (44,658) involved no persons being killed but one or more persons being injured in the incident.

In 2005, a total of 1,257 persons died in Missouri traffic crashes. One person was killed every 7.0 hours. The death rate (the number of deaths per 100 million miles of travel) was 1.8 in 2005. In 2004, the death rate was 1.7.

A total of 66,413 persons were injured in traffic crashes in 2005. One person was injured every 7.9 minutes.

Data are provided in this Compendium identifying causal factors or characteristics of Missouri's traffic crash experience which directly impact the frequency of occurrence or personal death and injury severity levels. A brief analysis of these factors is given below:

- Speed was found to be a significant contributing factor in Missouri's traffic crash experience especially as it relates to crashes involving death and injury. Of all 2005 Missouri traffic crashes, 17.3% were speed related. Of all fatal crashes, 40.7% were speed related. A total of 510 persons were killed and 15,147 were injured in this type of crash. In 2005, one person was killed or injured every 33.6 minutes in speed related traffic crashes in the State of Missouri.
- Drinking involvement was a significant contributing factor in Missouri's serious traffic crash experience in 2005. Of all 2005 Missouri traffic crashes, 4.6% involved a person drinking. However, of all fatal crashes, 23.0% had a person drinking. A total of 274 persons were killed and 5,216 were injured in these crashes. In 2005, one person was killed or injured in drinking-involved crashes every 1.6 hours in the State. It should be noted that drinking involvement is being under-reported as a causal factor in traffic crashes and is an even greater problem than the above statistics indicate.
- Drivers of motorized vehicles under the age of 21 were involved in a large number of crashes in the State of Missouri. Of all 2005 traffic crashes, 28.9% involved one or more drivers under the age of 21. Of all fatal crashes, 21.1% involved a young driver. Their involvement in Missouri traffic crashes becomes even more significant when it is recognized that drivers under 21 made up only 9.7% of all Missouri's licensed drivers. A total of 267 persons were killed and 19,616 were injured in traffic crashes involving young drivers. In 2005, one person was killed or injured in a young driver involved traffic crash every 26.4 minutes in the State of Missouri.
- Drivers of motorized vehicles 55 years of age and older were involved in a large number of Missouri traffic crashes. Of all 2005 traffic crashes, 28.8% involved an older driver. Of all fatal crashes, 30.1% involved an older driver. A total of 377 persons were killed and 17,875 were injured in these traffic crashes. In 2005, one person was killed or injured in an older driver involved traffic crash every 28.8 minutes in the State of Missouri.
- Commercial motor vehicles were involved in a significant number of Missouri traffic crashes. In 2005, 10.3% of all traffic crashes involved a commercial motor vehicle. When examining fatal traffic crashes, 16.2% involved a commercial motor vehicle. A total of 214 persons were killed and 5,728 were injured in commercial motor vehicle related crashes. As a result, one person was killed or injured in commercial motor vehicle involved traffic crashes every 1.5 hours in the State.



- Although motorcycle related traffic crashes do not occur in extremely large numbers in the State of Missouri, they usually result in persons (mainly motorcycle drivers and passengers) being either killed or injured. Of all traffic crashes occurring in the State in 2005, 26.1% resulted in a person being killed or injured. However, in motorcycle involved crashes, 81.6% resulted in a death or personal injury. In 2005, 1.3% of all traffic crashes involved a motorcycle. In fatal traffic crashes, 7.8% involved a motorcycle. A total of 89 persons were killed and 1,978 were injured in motorcycle traffic crashes. One person was killed or injured in these crashes every 4.2 hours in the State of Missouri.
- Although school buses are not involved in a large number of traffic crashes in the State of Missouri they are important due to their potential for causing death and injury to young children. Of all 2005 Missouri traffic crashes, 0.8% involved a school bus or school bus signal. Four people were killed and 796 were injured in these crashes. In 2005, one person was killed or injured in school bus involved traffic crashes every 11.0 hours in the State of Missouri.
- Although bicycle related traffic crashes do not occur in extremely large numbers in the State of Missouri, they usually result in persons (mainly bicycle drivers and passengers) being either killed or injured. Of all traffic crashes occurring in the State in 2005, 26.1% resulted in a person being killed or injured. However, in bicycle traffic crashes, 80.8% resulted in a death or personal injury. In addition, young children account for a large proportion of the bicyclists involved in traffic crashes. The average age of bicycle drivers involved in 2005 traffic crashes was 23.5 years. Of all 2005 Missouri traffic crashes, 0.4% involved a bicycle. Of all fatal traffic crashes, 0.7% were bicycle related. Eight persons were killed and 582 were injured in these traffic crashes. One person was killed or injured in a bicycle traffic crash every 14.8 hours in the State.
- Although pedestrian related traffic crashes do not occur in extremely large numbers in the State of Missouri, they usually result in persons (mainly the pedestrian) being either killed or injured. Of all traffic crashes in the State in 2005, 26.1% resulted in a person being killed or injured. However, in pedestrian traffic crashes, 92.8% resulted in a death or personal injury. In addition, young children and older persons account for a large proportion of the pedestrians killed or injured in these traffic crashes. Of all 2005 Missouri traffic crashes, 0.9% involved a pedestrian. Of all fatal traffic crashes, 8.2% involved a pedestrian. A total of 94 persons were killed and 1,571 were injured in these traffic crashes. One person was killed or injured in a pedestrian traffic crash every 5.3 hours in the State of Missouri.
- Motor vehicles striking fixed objects account for a large number of traffic crashes in the State of Missouri, especially those resulting in death or personal injury. Of all 2005 Missouri traffic crashes, 18.3% involved a fixed object being struck as part of the first harmful event. In fatal crashes, 40.0% involved a fixed object. A total of 476 persons were killed and 14,354 were injured in fixed object traffic crashes. One person was killed or injured every 35.4 minutes in this type of crash in the State.
- Although hazardous materials are not involved in a large number of traffic crashes in the State of Missouri, they are a significant problem because of their potential for causing death, personal injury, and property damage through the release of such materials in the surrounding environment. Of all 2005 traffic crashes, 0.1% involved hazardous materials. Of all fatal traffic crashes, 0.1% were hazardous material related. One person was killed and 36 were injured in hazardous material crashes. One person was killed or injured in these crashes every 9.9 days in the State of Missouri.
- Construction / other work zones are not involved in a large number of traffic crashes in the State of Missouri. However, they are considered a significant problem because they are temporary in nature and not found that frequently on the State's roadway network compared to other types of traffic controls. In 2005, 1.8% of all traffic crashes involved a construction / other work zone. When examining fatal traffic crashes, 1.3% were associated with a construction / other work zone. Fifteen persons were killed and 1,002 were injured in construction / other work zone related traffic crashes. As a result, one person was killed or injured in this type of crash every 8.6 hours.
- The wearing of seat belts by drivers and passengers in vehicles is one of the best ways to prevent death and personal injury when involved in a traffic crash. The State of Missouri has recognized the benefit seat belt usage has on reducing traffic crash deaths and injuries through the passage of infant restraint and adult seat belt laws in recent years. The effectiveness of using seat belts becomes apparent when considering the following statistics.



A driver of an automobile, van, motor home, or truck involved in a 2005 Missouri traffic crash had a 1 in 4 chance of being injured if they were not wearing their seat belt. However, if they were wearing a seat belt, their chance of being injured was 1 in 8. When examining driver deaths, the difference is much more dramatic. A driver involved in a 2005 Missouri traffic crash had a 1 in 32 chance of being killed if they were not wearing a seat belt. In those cases where the driver wore a seat belt their chance of being killed was 1 in 1,017.

## INTRODUCTION

This Compendium presents data identifying the scope, magnitude, and severity of the traffic crash problem in Missouri. In addition, data are presented which identify specific traffic crash / severity causative factors and characteristics of special interest to traffic safety authorities. Although historical data are provided, emphasis is placed on the most recent year's experience (2005).

This Compendium was prepared by the Missouri State Highway Patrol, Statistical Analysis Center (SAC) at the request of the Missouri Department of Transportation, Highway Safety Division.

The traffic safety data contained in this publication are segmented into four sections. The first section displays the 2005 Missouri Traffic Safety Personal Injury Problem Analysis Clock. This clock offers an overview of the frequency of deaths and injuries caused by traffic crashes in the State in relation to time. The second section provides data related to Missouri's total traffic crash experience from an historical perspective and provides historical data related to Missouri's driver licensing, vehicle registration, and annual miles of travel activity levels. This section also provides an examination of the overall Missouri traffic crash experience and includes analyses of crash type, roadway features and classification, weather and light conditions, temporal and geographic patterns, causative factors, driver characteristics and behavior, and vehicle types. The third section presents data on Missouri's traffic crash experience as it relates to specific types of causative factors or characteristics which affect the frequency of occurrence or crash severity. Specific traffic safety problem areas addressed in this section are:

- Speed Involvement
- Drinking Involvement
- Young Driver Involvement
- Older Driver Involvement
- Commercial Motor Vehicle Involvement
- Motorcycle Involvement
- School Bus Involvement
- Bicycle Involvement
- Pedestrian Involvement
- Fixed Object Involvement
- Hazardous Material Involvement
- Construction / Other Work Zone Involvement
- Seat Belt Usage

The last section of the Compendium provides summary data on the 2005 traffic crash experience of all counties and of cities with populations of 1,000 or more in the State of Missouri. In addition, breakouts are provided identifying the proportion of each community's traffic crash activity related to the problem areas discussed in the previous section of the Compendium (Seat Belt Usage is the only exception).

Data for this Compendium were obtained from a variety of sources. Traffic crash data used in the Compendium were obtained from the Statewide Traffic Accident Records System (STARS). This system is maintained by the Missouri State Highway Patrol (MSHP). In accordance with State statute, law enforcement agencies are required to investigate traffic crashes on public roadways if they involve a death or personal injury or property damage over \$500.00. Their findings are submitted on a standard traffic accident report form to the STARS system. Data from these reports are encoded by MSHP staff in computerized files. These files are made available to the Missouri SAC for traffic safety data analysis purposes.

Driver's licensing data were obtained from the Missouri Department of Revenue (DOR) driver history files. Vehicle registrations and annual vehicle miles of travel data were obtained from the Missouri Department of Transportation (MoDOT).

Slight discrepancies may be found if comparisons are made with other publications using data from STARS. These discrepancies may be a result of updates being made to STARS files between the time the other publications were developed and the time data analysis for this publication was performed. In addition, the STARS database selection logic used to identify a specific traffic crash problem could be different which would result in discrepancies in data display presentations.

Discrepancies also may be found if comparisons are made with MoDOT publications related to State-maintained roadway traffic crash statistics. MoDOT reviews all STARS traffic crash reports individually. If the crash occurs on a State-maintained roadway, the crash location is analyzed and recoded using a sophisticated highway classification and log point referencing system. Because of this review / update process and differences in road type coding definitions, discrepancies may be noted. For obtaining crash statistics on the Missouri State-maintained highway system only, it is recommended reliance be placed on MoDOT publications.

A number of Federal, State, and local information systems besides STARS capture data on some aspect of Missouri's traffic crash experience. One of the most notable is the Fatality Analysis Reporting System (FARS). In this information system, data on all fatal traffic crashes are compiled from a number of different sources and reported to a national repository in Washington, D.C. Although findings using both FARS and STARS data are similar, they do vary greatly when analyzing drinking involvement in traffic crashes. In STARS, reliance is solely based on the investigating officer's opinion that drivers or pedestrians were drinking and their intoxicated condition contributed to the cause of the traffic crash. In FARS, reliance is not only based on the opinion of the investigating officer but also on results of blood alcohol content tests taken on persons killed within a few hours of the crash. By Missouri statute, coroners and medical examiners are required to take these tests and report the results to the FARS unit. Because of this additional reporting mechanism, drinking involved fatal traffic crash statistics using FARS data indicate this causative factor is a much greater problem than comparable statistics based on STARS data. However, it must be recognized FARS data **only** describe Missouri's fatal traffic crashes while STARS data describe the State's total traffic crash experience on public roadways (except for minor property damage crashes).

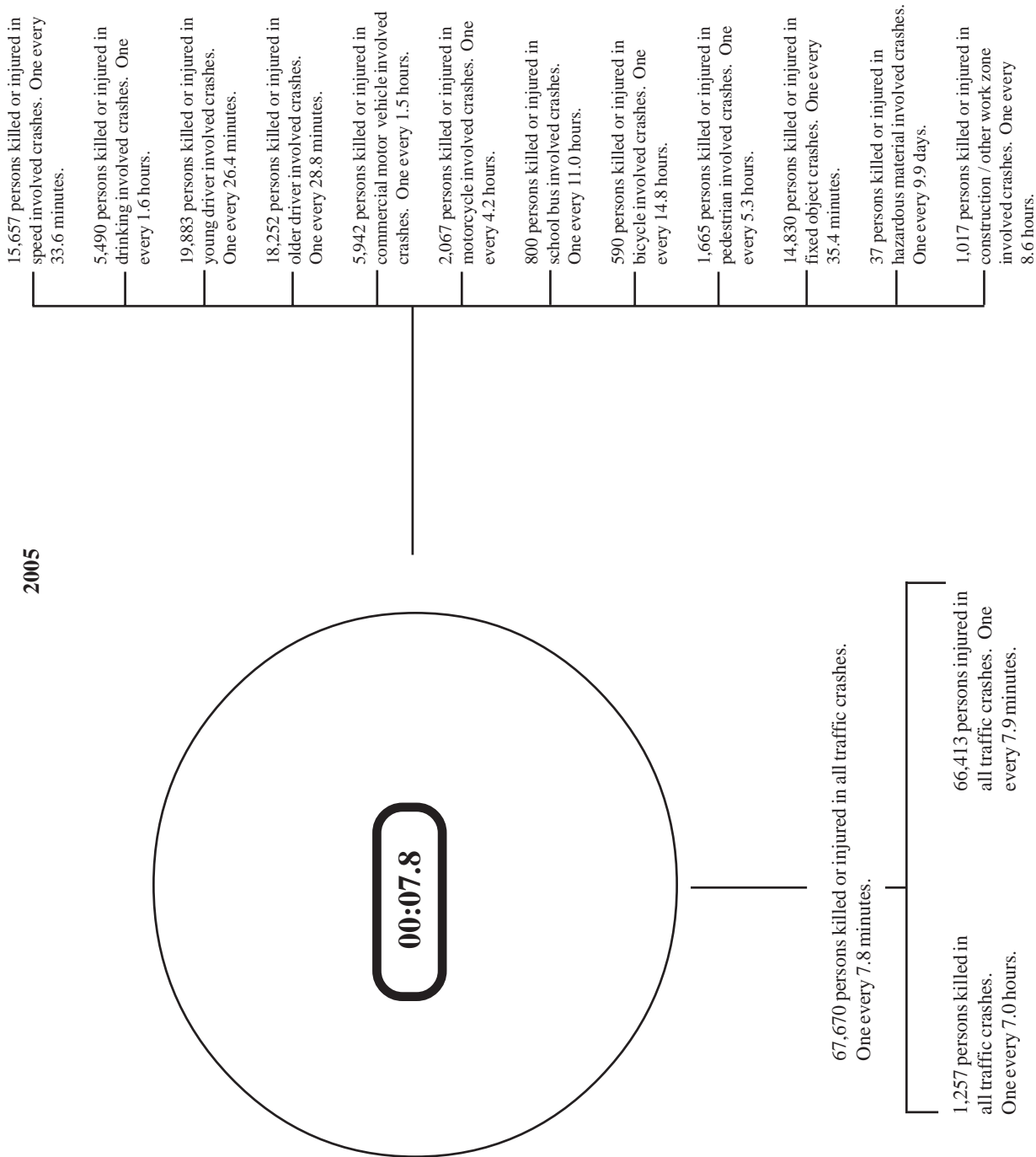
A number of other publications, being produced on an annual basis, provide insights into Missouri's traffic crash experience. In cases where the Compendium does not provide all the information required, it is recommended one or more of the following publications be used:

1. *Traffic Crash Facts Booklet* - Missouri State Highway Patrol, Traffic Division.
2. *Missouri Vital Statistics* - State Center for Health Statistics
3. *Missouri State Highway System Traffic Accident Statistics* - Missouri Department of Transportation, Traffic Division.

## **1.0 MISSOURI TRAFFIC SAFETY PERSONAL INJURY PROBLEM ANALYSIS CLOCK**

*THIS CLOCK SUMMARIZES PERSONS KILLED AND INJURED IN TRAFFIC CRASHES IN THE STATE OF MISSOURI DURING 2005 IN RELATION TO TIME. IN ADDITION, IT SUMMARIZES DEATHS AND INJURIES OCCURRING IN TRAFFIC CRASHES WHERE SPECIFIC CAUSAL FACTORS OR CHARACTERISTICS WERE FOUND. FROM THIS PERSPECTIVE AN APPRECIATION OF THE RELATIVE FREQUENCY AND SERIOUSNESS OF THESE FACTORS AND CHARACTERISTICS CAN BE OBTAINED. THIS CLOCK SHOULD BE VIEWED WITH CARE. THIS MODE OF DISPLAY SHOULD NOT BE TAKEN TO IMPLY A REGULARITY IN THE OCCURRENCE OF DEATHS AND INJURIES IN TRAFFIC CRASH ACTIVITY; RATHER, IT REPRESENTS THE ANNUAL RATIO OF DEATHS AND PERSONAL INJURIES TO FIXED TIME INTERVALS.*

**MISSOURI TRAFFIC SAFETY PERSONAL INJURY  
PROBLEM ANALYSIS CLOCK**



**FIGURE 1.0.1**

## **2.0 MISSOURI STATEWIDE TRAFFIC SAFETY ANALYSIS**

*A SERIES OF TABLES AND FIGURES SUMMARIZES MISSOURI'S TRAFFIC CRASH EXPERIENCE FROM AN HISTORICAL PERSPECTIVE. IN ADDITION, DATA ARE PRESENTED WHICH IDENTIFY MISSOURI'S DRIVER'S LICENSING, VEHICLE REGISTRATION, AND ANNUAL MILES OF TRAVEL ACTIVITY LEVELS. THE PURPOSE OF THESE DISPLAYS IS TO PROVIDE AN HISTORICAL OVERVIEW OF THE FREQUENCY AND SERIOUSNESS OF MISSOURI'S TRAFFIC CRASH PROBLEM IN RELATION TO THE AMOUNT OF TRAVEL INVOLVED AND TO THE IN-STATE DRIVER AND VEHICLE POPULATION LEVELS.*

# STATE OF MISSOURI, TRAFFIC SAFETY STATISTICS

1981 - 2005

Year	Killed	Injured	Economic Loss	Licensed <sup>1</sup> Drivers	Vehicles <sup>2</sup> Registered	Miles <sup>2</sup> Travelled	Death Rate <sup>3</sup>	Injury Rate <sup>4</sup>
1981	1,056	56,801	720,960,000	3,339,269	3,414,040	34,730,000,000	3.0	166.6
1982	908	53,366	690,500,000	3,352,573	3,486,383	35,003,000,000	2.6	155.1
1983	921	56,412	763,410,000	3,378,247	3,502,219	36,543,000,000	2.5	156.9
1984	991	64,099	887,080,000	3,402,967	3,585,303	38,431,000,000	2.6	169.4
1985	948	66,970	906,980,000	3,415,014	3,635,364	39,286,000,000	2.4	172.9
1986	1,143	69,455	1,100,070,000	3,436,028	3,737,386	41,572,000,000	2.7	169.8
1987	1,058	67,743	1,158,640,000	3,472,027	3,760,948	43,379,000,000	2.4	158.6
1988	1,103	69,321	1,368,710,000	3,511,986	3,835,292	45,447,000,000	2.4	155.0
1989	1,052	68,588	1,352,250,000	3,537,276	3,881,896	48,087,000,000	2.2	144.8
1990	1,097	72,493	1,463,320,000	3,702,692	3,948,319	49,891,000,000	2.2	147.5
1991	1,011	67,707	1,616,100,000	3,445,079	3,987,545	50,676,000,000	2.0	135.6
1992	985	70,550	1,981,940,000	3,454,548	4,039,447	53,108,000,000	1.9	134.7
1993	949	77,521	2,561,332,000	3,499,278	4,097,716	54,821,000,000	1.7	143.1
1994	1,089	81,046	3,068,532,000	3,382,050	4,206,637	57,287,000,000	1.9	143.4
1995	1,109	81,174	3,169,354,000	3,688,225	4,250,708	59,115,000,000	1.9	139.2
1996	1,148	82,717	3,066,403,000	3,797,574	4,381,105	61,007,000,000	1.9	137.5
1997	1,192	81,570	2,951,124,000	3,832,875	4,339,101	62,979,000,000	1.9	131.4
1998	1,169	79,765	3,241,096,000	3,935,879	4,405,307	64,533,000,000	1.8	125.4
1999	1,094	78,297	3,166,768,000	3,983,650	4,429,689	66,856,000,000	1.6	118.7
2000	1,157	76,338	3,239,268,000	4,006,790	4,612,009	66,905,000,000	1.7	115.8
2001	1,098	73,629	3,205,959,000	4,019,869	4,244,980	67,635,000,000	1.6	110.5
2002	1,208	72,614	3,398,527,000	4,118,933	4,413,717	68,162,000,000	1.8	108.3
2003	1,232	69,150	3,432,857,000	4,186,002	4,416,352	67,929,000,000	1.8	103.6
2004	1,130	68,678	3,700,111,000	4,262,059	4,928,515	68,300,000,000	1.7	102.2
2005	1,257	66,413	3,713,459,000	4,284,187	4,722,723	68,754,000,000	1.8	98.4

<sup>1</sup>Licensed drivers data were obtained from the Missouri Department of Revenue.

<sup>2</sup>Vehicle registration and miles travelled data were obtained from the Missouri Department of Transportation.

<sup>3</sup>Number of deaths per 100 million miles of vehicle travel.

<sup>4</sup>Number of deaths and injuries per 100 million miles of vehicle travel.

TABLE 2.0.1

**1996 - 2005 MISSOURI TRAFFIC CRASHES**

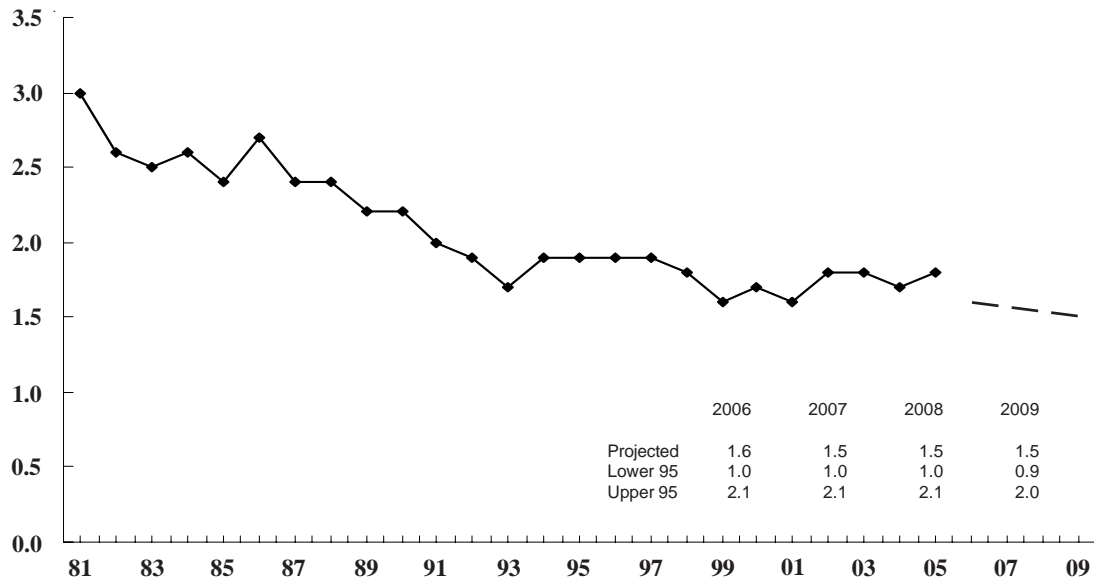
**YEAR BY CRASH SEVERITY**

<b>YEAR</b>	<b>FATAL</b>		<b>PERSONAL INJURY</b>		<b>PROPERTY DAMAGE</b>		<b>TOTAL</b>	
1996	1,006		52,744		137,470		191,220	
<i>ROW %</i>		<i>0.5</i>		<i>27.6</i>		<i>71.9</i>		<i>100.0</i>
1997	1,029		51,812		139,050		191,891	
<i>ROW %</i>		<i>0.5</i>		<i>27.0</i>		<i>72.5</i>		<i>100.0</i>
1998	1,017		51,215		142,760		194,992	
<i>ROW %</i>		<i>0.5</i>		<i>26.3</i>		<i>73.2</i>		<i>100.0</i>
1999	964		50,610		142,279		193,853	
<i>ROW %</i>		<i>0.5</i>		<i>26.1</i>		<i>73.4</i>		<i>100.0</i>
2000	991		49,722		143,116		193,829	
<i>ROW %</i>		<i>0.5</i>		<i>25.7</i>		<i>73.8</i>		<i>100.0</i>
2001	973		48,325		139,358		188,656	
<i>ROW %</i>		<i>0.5</i>		<i>25.6</i>		<i>73.9</i>		<i>100.0</i>
2002	1,082		47,981		136,743		185,806	
<i>ROW %</i>		<i>0.6</i>		<i>25.8</i>		<i>73.6</i>		<i>100.0</i>
2003	1,095		45,990		135,650		182,735	
<i>ROW %</i>		<i>0.6</i>		<i>25.2</i>		<i>74.2</i>		<i>100.0</i>
2004	1,006		45,855		135,400		182,261	
<i>ROW %</i>		<i>0.5</i>		<i>25.2</i>		<i>74.3</i>		<i>100.0</i>
2005	1,117		44,658		129,345		175,120	
<i>ROW %</i>		<i>0.6</i>		<i>25.5</i>		<i>73.9</i>		<i>100.0</i>

**TABLE 2.0.2**



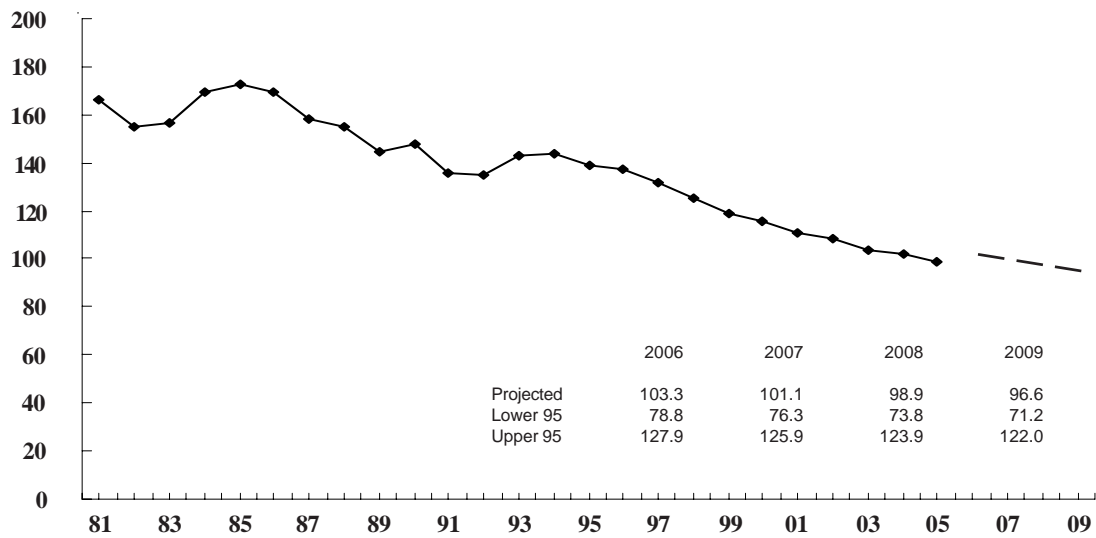
### MISSOURI DEATH RATE<sup>1</sup> ANNUAL TIME SERIES



<sup>1</sup>Number of deaths per 100 million miles of vehicle travel.

**FIGURE 2.0.1**

### MISSOURI INJURY RATE<sup>1</sup> ANNUAL TIME SERIES



<sup>1</sup>Number of deaths and injuries per 100 million miles of vehicle travel.

**FIGURE 2.0.2**

## 2.1 MISSOURI TRAFFIC CRASHES

***This section presents a series of data displays which identify all Missouri traffic crash activity. Data displays also are provided which describe characteristics of the drivers in these traffic crashes.***

### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 0.6% involved one or more persons being killed in the crash (Fatal) and 25.5% involved no persons killed, but one or more persons injured in the crash (Personal Injury). In 73.9% of the crashes, no persons were killed or injured, but property was damaged during the crash (Property Damage).
- There was a decrease of 3.9% in the rate of change when comparing all 2005 traffic crash activity with that in 2004. There was an increase of 11.0% when comparing 2005 fatal traffic crashes with 2004.
- In 2005, 1,257 persons were killed and 66,413 were injured in traffic crashes in the State of Missouri.
- In 2005, one person was killed or injured in a traffic crash every 7.8 minutes in the State of Missouri.
- Of all 2005 crashes, the first harmful event in 66.6% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 18.3% of the cases, it involved a motor vehicle striking a fixed object. Of all 2005 fatal crashes, 40.0% involved a motor vehicle striking a fixed object.
- Of all 2005 traffic crashes, 66.7% occurred in an urban area of the State and 33.3% occurred in a rural area. However, in fatal crashes 72.7% occurred in rural area.
- Of all drivers in 2005 traffic crashes, 56.3% were male and 43.7% were female. The average age of drivers was 37.9 years.
- Of all drivers in 2005 traffic crashes, 87.2% had a Missouri driver's license, 10.3% had an out-of-state driver's license, and 2.6% were unlicensed at the time of the traffic crash.

***Please note: The number of persons killed and injured in traffic crashes may not necessarily match the number of fatal and personal injury crashes. In any given crash, multiple people may be involved. For example -- there may be one person killed and two injured in a crash, but there is still only one crash.***

### 2004 and 2005 MISSOURI TRAFFIC CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	1,006	1,117	+ 11.0
PERSONAL INJURY	45,855	44,658	- 2.6
PROPERTY DAMAGE	135,400	129,345	- 4.5
TOTAL	182,261	175,120	- 3.9
PERSONS KILLED	1,130	1,257	+ 11.2
PERSONS INJURED	68,678	66,413	- 3.3

**TABLE 2.1.1**

### 2005 MISSOURI TRAFFIC CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	4	0.4	440	1.0	3,947	3.1	4,391	2.5
BICYCLIST	8	0.7	564	1.3	135	0.1	707	0.4
FIXED OBJECT	447	40.0	10,925	24.5	20,615	15.9	31,987	18.3
OTHER OBJECT	1	0.1	224	0.5	1,502	1.2	1,727	1.0
PEDESTRIAN	83	7.4	1,257	2.8	110	0.1	1,450	0.8
TRAIN	12	1.1	7	0.0	35	0.0	54	0.0
VEHICLE IN TRANSPORT	397	35.5	27,973	62.6	88,169	68.2	116,539	66.6
VEHICLE ON OTHER ROADWAY	19	1.7	81	0.2	200	0.2	300	0.2
PARKED VEHICLE	19	1.7	738	1.7	12,284	9.5	13,041	7.5
NONCOLLISION OVERTURN	121	10.8	2,114	4.7	1,369	1.1	3,604	2.1
NONCOLLISION OTHER	6	0.5	335	0.8	979	0.8	1,320	0.8
<b>TOTAL</b>	1,117	100.0	44,658	100.0	129,345	100.0	175,120	100.0

**TABLE 2.1.2**

## 2005 MISSOURI TRAFFIC CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	305	27.3	26,909	60.3	89,620	69.3	116,834	66.7
RURAL	812	72.7	17,749	39.7	39,725	30.7	58,286	33.3
<b>TOTAL</b>	1,117	100.0	44,658	100.0	129,345	100.0	175,120	100.0

**TABLE 2.1.3**

## 2005 MISSOURI TRAFFIC CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	721	64.7	36,077	81.3	107,544	86.7	144,342	85.2
CURVE	393	35.3	8,300	18.7	16,479	13.3	25,172	14.8
UNKNOWN	3	-	281	-	5,322	-	5,606	-
<b>TOTAL</b>	1,117	100.0	44,658	100.0	129,345	100.0	175,120	100.0

**TABLE 2.1.4**

## 2005 MISSOURI TRAFFIC CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	485	43.6	28,842	65.3	88,744	72.0	118,071	70.0
HILL	595	53.5	14,086	31.9	31,568	25.6	46,249	27.4
CREST	33	3.0	1,230	2.8	3,009	2.4	4,272	2.5
UNKNOWN	4	-	500	-	6,024	-	6,528	-
<b>TOTAL</b>	1,117	100.0	44,658	100.0	129,345	100.0	175,120	100.0

**TABLE 2.1.5**

## 2005 MISSOURI TRAFFIC CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	960	86.2	35,787	80.5	101,202	78.9	137,949	79.4
WET	140	12.6	7,423	16.7	21,837	17.0	29,400	16.9
SNOW	9	0.8	803	1.8	3,781	3.0	4,593	2.6
ICE	3	0.3	332	0.8	1,115	0.9	1,450	0.8
SLUSH	2	0.2	59	0.1	226	0.2	287	0.2
MUD	0	0.0	11	0.0	42	0.0	53	0.0
STANDING WATER	0	0.0	11	0.0	37	0.0	48	0.0
MOVING WATER	0	0.0	9	0.0	34	0.0	43	0.0
UNKNOWN	3	-	223	-	1,071	-	1,297	-
<b>TOTAL</b>	1,117	100.0	44,658	100.0	129,345	100.0	175,120	100.0

**TABLE 2.1.6**

## 2005 MISSOURI TRAFFIC CRASHES

### LIGHT CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DAYLIGHT	601	53.8	31,854	71.3	93,197	72.1	125,652	71.8
DARK -- STREET LIGHTS ON	132	11.8	6,523	14.6	21,275	16.5	27,930	16.0
DARK -- STREET LIGHTS OFF	5	0.5	230	0.5	798	0.6	1,033	0.6
DARK -- NO STREET LIGHTS	371	33.2	5,510	12.3	11,297	8.7	17,178	9.8
INDETERMINATE	8	0.7	541	1.2	2,778	2.2	3,327	1.9
<b>TOTAL</b>	1,117	100.0	44,658	100.0	129,345	100.0	175,120	100.0

**TABLE 2.1.7**

## 2005 MISSOURI TRAFFIC CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	179	16.0	4,969	11.1	14,877	11.5	20,025	11.4
U.S. HIGHWAY	198	17.7	4,963	11.1	11,546	8.9	16,707	9.5
STATE NUMBERED	249	22.3	7,773	17.4	18,162	14.0	26,184	15.0
SINGLE STATE LETTERED	135	12.1	3,253	7.3	5,728	4.4	9,116	5.2
DOUBLE STATE LETTERED	63	5.6	1,431	3.2	2,532	2.0	4,026	2.3
OUTER ROAD	8	0.7	400	0.9	1,014	0.8	1,422	0.8
COUNTY ROAD	118	10.6	4,177	9.4	9,677	7.5	13,972	8.0
CITY STREET	154	13.8	16,204	36.3	59,486	46.0	75,844	43.3
INTERSTATE LOOP	1	0.1	230	0.5	663	0.5	894	0.5
OTHER <sup>1</sup>	12	1.1	1,258	2.8	5,660	4.4	6,930	4.0
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 2.1.8**

# 2005 MISSOURI TRAFFIC CRASHES

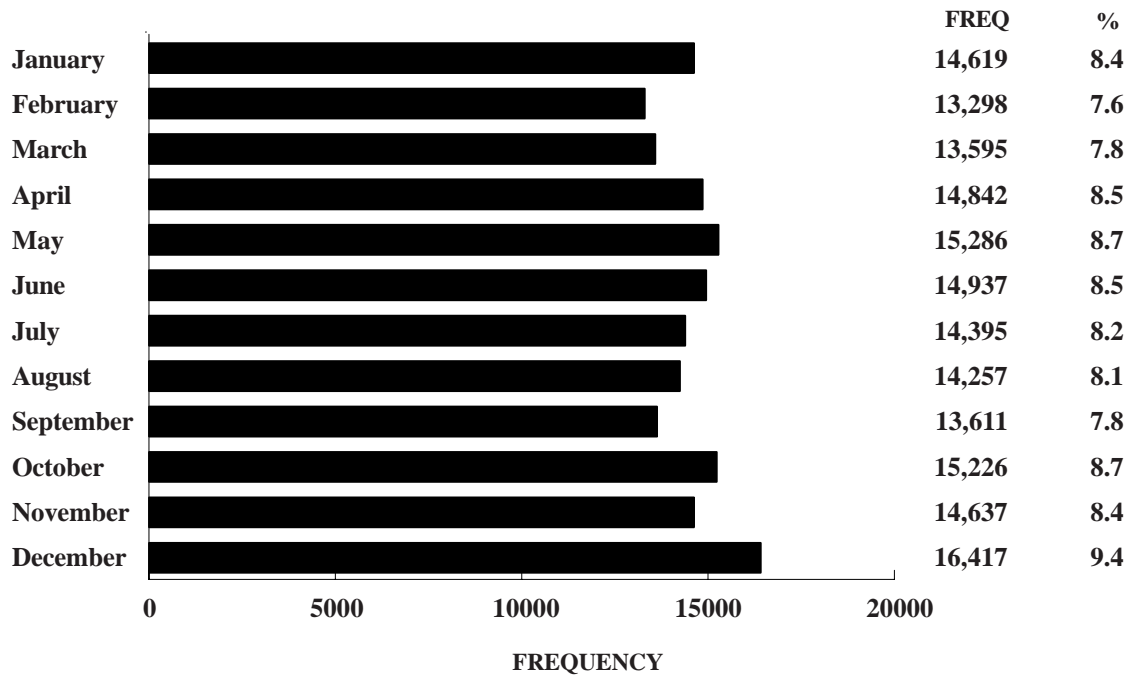
## HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	68	22.3	3,264	12.1	9,582	10.7	12,914	11.1	111	13.7	1,705	9.6	5,295	13.3	7,111	12.2
U.S. HIGHWAY	34	11.2	2,225	8.3	6,135	6.9	8,394	7.2	164	20.2	2,738	15.4	5,411	13.6	8,313	14.3
STATE NUMBERED	41	13.4	3,251	12.1	9,369	10.5	12,661	10.8	208	25.6	4,522	25.5	8,793	22.1	13,523	23.2
SINGLE STATE LETTERED	4	1.3	575	2.1	1,631	1.8	2,210	1.9	131	16.1	2,678	15.1	4,097	10.3	6,906	11.9
DOUBLE STATE LETTERED	1	0.3	377	1.4	915	1.0	1,293	1.1	62	7.6	1,054	5.9	1,617	4.1	2,733	4.7
OUTER ROAD	3	1.0	229	0.9	685	0.8	917	0.8	5	0.6	171	1.0	329	0.8	505	0.9
COUNTY ROAD	8	2.6	828	3.1	2,419	2.7	3,255	2.8	110	13.6	3,349	18.9	7,258	18.3	10,717	18.4
CITY STREET	139	45.6	14,983	55.7	54,112	60.4	69,234	59.3	15	1.9	1,221	6.9	5,374	13.5	6,610	11.3
INTERSTATE LOOP	1	0.3	191	0.7	515	0.6	707	0.6	0	0.0	39	0.2	148	0.4	187	0.3
OTHER <sup>1</sup>	6	2.0	986	3.7	4,257	4.8	5,249	4.5	6	0.7	272	1.5	1,403	3.5	1,681	2.9
TOTAL	305	100.0	26,909	100.0	89,620	100.0	116,834	100.0	812	100.0	17,749	100.0	39,725	100.0	58,286	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

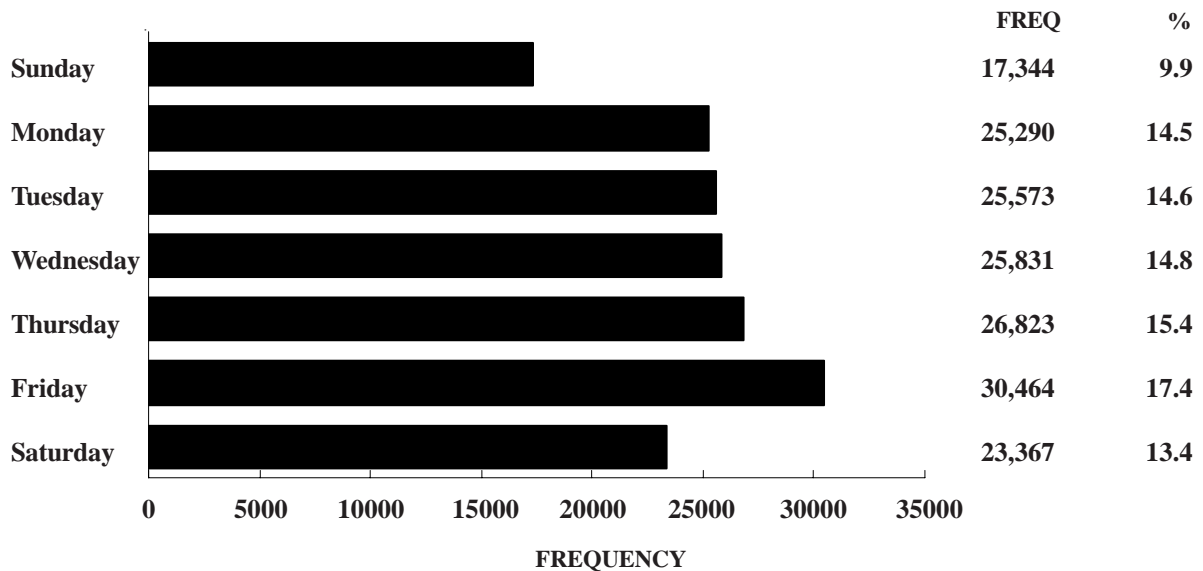
**TABLE 2.1.9**

**2005 MISSOURI TRAFFIC CRASHES  
MONTH OF YEAR**



**FIGURE 2.1.1**

**2005 MISSOURI TRAFFIC CRASHES  
DAY OF WEEK**

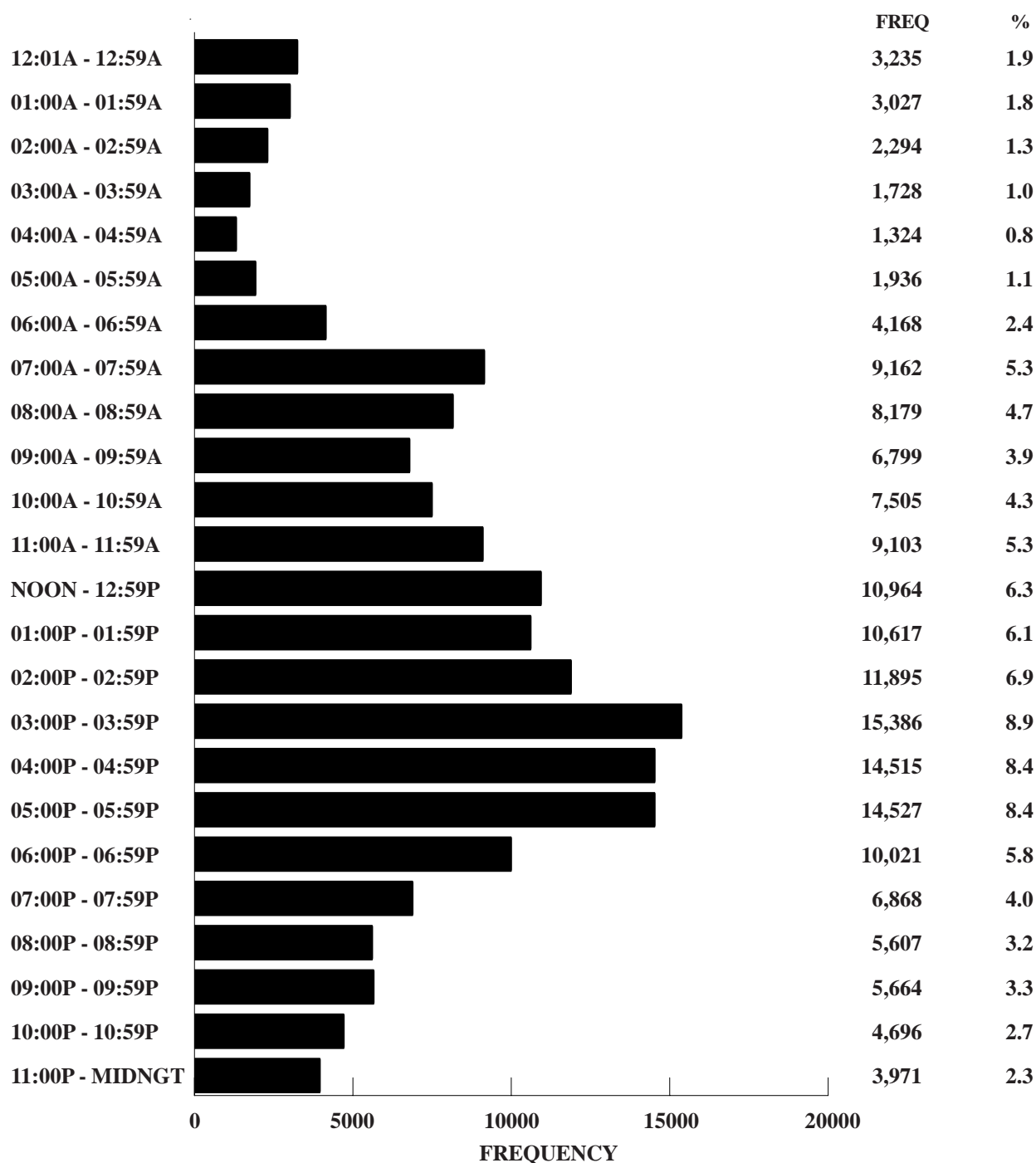


Unknown Data Not Included

**FIGURE 2.1.2**



**2005 MISSOURI TRAFFIC CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 2.1.3**

## 2005 MISSOURI TRAFFIC CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>

FATAL CRASHES = 1,117		TOTAL CRASHES = 175,120
VEHICLE DEFECTS	1.8	2.7
TRAFFIC CONTROL INOPERATIVE / MISSING	0.1	0.1
IMPROPERLY STOPPED ON ROADWAY	0.3	0.5
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	40.4	16.9
IMPROPER PASSING	3.4	1.7
VIOLATION OF STOP SIGN	4.1	4.4
WRONG SIDE NOT PASSING	15.5	1.9
FOLLOWING TOO CLOSE	1.5	14.9
IMPROPER SIGNAL	0.0	0.2
IMPROPER BACKING	0.0	3.2
IMPROPER TURN	0.9	3.7
IMPROPER LANE USAGE / CHANGE	19.1	9.0
WRONG WAY ONE-WAY STREET	1.5	0.2
IMPROPER START FROM PARK	0.1	0.3
IMPROPERLY PARKED	0.3	0.4
FAILED TO YIELD	9.7	16.7
DRINKING	21.0	4.5
DRUGS	2.6	0.5
PHYSICAL IMPAIRMENT	6.3	1.9
INATTENTION	22.6	28.5

<sup>1</sup>This table identifies the percentage of Missouri traffic crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining drinking involvement in 2005 Missouri fatal traffic crashes, it was found that in 21.0% of the crashes one or more drivers were drinking. In all traffic crashes, 4.5% had one or more drivers who were drinking.

**TABLE 2.1.10**

## CAUSES OF DRIVER INATTENTION IN 2005 MISSOURI TRAFFIC CRASHES

### TYPE OF INATTENTION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
CELL PHONE	4	1.7	467	3.9	1,025	2.9	1,496	3.1
AUDIO/VIDEO EQUIPMENT	3	1.3	245	2.0	550	1.6	798	1.7
COMPUTER EQUIPMENT	0	0.0	11	0.1	20	0.1	31	0.1
PASSENGER	7	3.0	451	3.7	712	2.0	1,170	2.5
TOBACCO USE	0	0.0	103	0.9	134	0.4	237	0.5
EATING/DRINKING	2	0.8	173	1.4	324	0.9	499	1.1
READING	0	0.0	41	0.3	95	0.3	136	0.3
GROOMING	0	0.0	17	0.1	30	0.1	47	0.1
OTHER	221	93.3	10,623	87.6	32,484	91.8	43,328	90.8
UNKNOWN	17	-	921	-	3,293	-	4,231	-
<b>TOTAL</b>	254	100.0	13,502	100.0	38,667	100.0	51,973	100.0

**TABLE 2.1.11**

## DRIVERS IN 2005 MISSOURI TRAFFIC CRASHES

### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	45	2.6	1,558	1.9	14,474	6.1	16,077	5.0
KNOWN DRIVER	1,671	96.0	77,060	95.8	207,967	87.0	286,698	89.3
UNKNOWN DRIVER	24	1.4	1,812	2.3	16,513	6.9	18,349	5.7
<b>TOTAL</b>	1,740	100.0	80,430	100.0	238,954	100.0	321,124	100.0

**TABLE 2.1.12**

## DRIVERS IN 2005 MISSOURI TRAFFIC CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	1,192	71.3	42,339	55.0	114,927	56.7	158,458	56.3
FEMALE	479	28.7	34,717	45.0	87,790	43.3	122,986	43.7
UNKNOWN	24	-	1,816	-	21,763	-	23,603	-
<b>TOTAL</b>	1,695	100.0	78,872	100.0	224,480	100.0	305,047	100.0

**TABLE 2.1.13**

## DRIVERS IN 2005 MISSOURI TRAFFIC CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	40.5	-	37.5	-	38.0	-	37.9	-
14 YEARS AND UNDER	4	0.2	327	0.4	132	0.1	463	0.2
15 - 20 YEARS	240	14.4	13,567	17.9	34,321	17.1	48,128	17.3
21 - 25 YEARS	232	13.9	10,390	13.7	27,130	13.5	37,752	13.6
26 - 30 YEARS	123	7.4	7,626	10.1	20,208	10.1	27,957	10.1
31 - 35 YEARS	138	8.3	7,002	9.2	19,052	9.5	26,192	9.4
36 - 40 YEARS	141	8.4	6,529	8.6	17,766	8.9	24,436	8.8
41 - 45 YEARS	165	9.9	7,147	9.4	19,046	9.5	26,358	9.5
46 - 50 YEARS	148	8.9	6,218	8.2	16,821	8.4	23,187	8.3
51 - 55 YEARS	127	7.6	4,917	6.5	13,477	6.7	18,521	6.7
56 - 60 YEARS	93	5.6	3,839	5.1	10,458	5.2	14,390	5.2
61 - 65 YEARS	91	5.5	2,634	3.5	7,258	3.6	9,983	3.6
66 YEARS AND OVER	169	10.1	5,545	7.3	15,121	7.5	20,835	7.5
UNKNOWN	24	-	3,131	-	23,690	-	26,845	-
<b>TOTAL</b>	1,695	100.0	78,872	100.0	224,480	100.0	305,047	100.0

**TABLE 2.1.14**

# DRIVERS IN 2005 MISSOURI TRAFFIC CRASHES

## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	4	0.2	413	0.6	851	0.4	1,268	0.5
OPERATOR'S LICENSE	1,097	66.7	60,319	80.5	157,559	80.7	218,975	80.5
MOTORCYCLE ONLY	0	0.0	8	0.0	5	0.0	13	0.0
COMMERCIAL DRIVER'S LICENSE	164	10.0	4,196	5.6	12,356	6.3	16,716	6.2
SUBTOTAL	1,265	76.9	64,936	86.7	170,771	87.4	236,972	87.2
<b>OUTSTATE</b>								
LEARNER'S PERMIT	0	0.0	12	0.0	27	0.0	39	0.0
OPERATOR'S LICENSE	168	10.2	6,036	8.1	16,683	8.5	22,887	8.4
MOTORCYCLE ONLY	0	0.0	3	0.0	1	0.0	4	0.0
COMMERCIAL DRIVER'S LICENSE	69	4.2	1,126	1.5	3,874	2.0	5,069	1.9
SUBTOTAL	237	14.4	7,177	9.6	20,585	10.5	27,999	10.3
UNLICENSED	142	8.6	2,800	3.7	3,983	2.0	6,925	2.6
UNKNOWN	51	-	3,959	-	29,141	-	33,151	-
<b>TOTAL</b>	<b>1,695</b>	<b>100.0</b>	<b>78,872</b>	<b>100.0</b>	<b>224,480</b>	<b>100.0</b>	<b>305,047</b>	<b>100.0</b>

**TABLE 2.1.15**

# VEHICLES IN 2005 MISSOURI TRAFFIC CRASHES

## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	749	43.2	44,809	55.9	131,297	56.1	176,855	55.9
SPORT UTILITY VEHICLE	222	12.8	10,750	13.4	31,497	13.5	42,469	13.4
LIMOUSINE	1	0.1	23	0.0	50	0.0	74	0.0
VAN	103	6.0	5,645	7.0	16,770	7.2	22,518	7.1
BUS	6	0.4	266	0.3	1,080	0.5	1,352	0.4
SCHOOL BUS	3	0.2	211	0.3	880	0.4	1,094	0.4
MOTORCYCLE	87	5.0	1,727	2.2	404	0.2	2,218	0.7
MOPED	1	0.1	82	0.1	19	0.0	102	0.0
BICYCLE	8	0.5	567	0.7	136	0.1	711	0.2
MOTOR HOME / CAMPER	1	0.1	25	0.0	155	0.1	181	0.1
FARMEQUIPMENT	2	0.1	49	0.1	139	0.1	190	0.1
CONSTRUCTION EQUIPMENT	0	0.0	37	0.1	214	0.1	251	0.1
OTHER TRANSPORT DEVICE	16	0.9	108	0.1	405	0.2	529	0.2
PICK-UP	343	19.8	12,887	16.1	39,730	17.0	52,960	16.8
OTHER TRUCK	172	9.9	2,857	3.6	11,400	4.9	14,429	4.6
ALL TERRAIN VEHICLE	18	1.0	172	0.2	20	0.0	210	0.1
UNKNOWN	8	-	215	-	4,758	-	4,981	-
<b>TOTAL</b>	1,740	100.0	80,430	100.0	238,954	100.0	321,124	100.0

**TABLE 2.1.16**

**PERSONS KILLED AND INJURED IN 2005 MISSOURI TRAFFIC CRASHES**

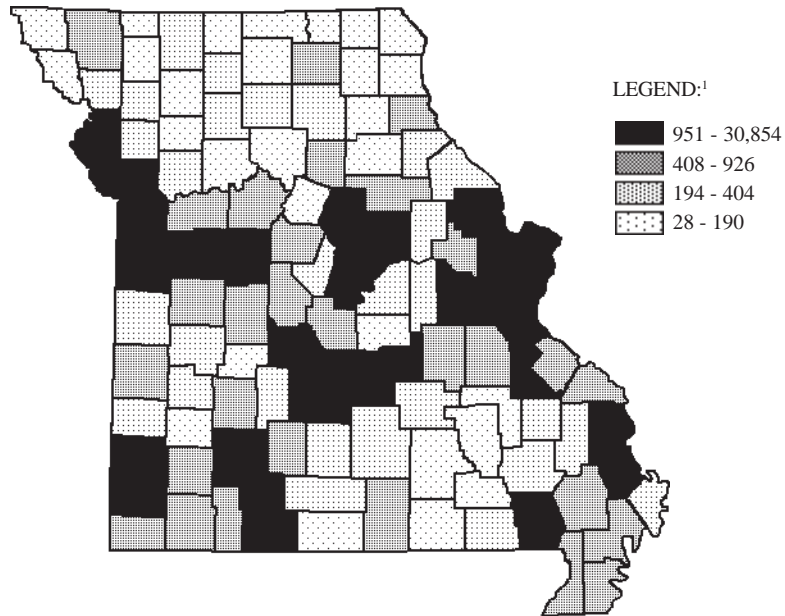
**CRASH TYPE BY PERSONAL INJURY SEVERITY**

	<b>KILLED</b>	<b>%</b>	<b>INJURED</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
ANIMAL	4	0.3	518	0.8	522	0.8
BICYCLIST	8	0.6	582	0.9	590	0.9
FIXED OBJECT	476	37.9	14,354	21.6	14,830	21.9
OTHER OBJECT	1	0.1	294	0.4	295	0.4
PEDESTRIAN	84	6.7	1,349	2.0	1,433	2.1
TRAIN	16	1.3	59	0.1	75	0.1
VEHICLE IN TRANSPORT	472	37.6	44,813	67.5	45,285	66.9
VEHICLE ON OTHER ROADWAY	35	2.9	198	0.3	233	0.3
PARKED VEHICLE	23	1.8	931	1.4	954	1.4
NONCOLLISION OVERTURN	132	10.5	2,889	4.4	3,021	4.5
NONCOLLISION OTHER	6	0.5	426	0.6	432	0.6
<b>TOTAL</b>	1,257	100.0	66,413	100.0	67,670	100.0

**TABLE 2.1.17**

## 2005 MISSOURI TRAFFIC CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	30,854	17.6	22.0	JOHNSON	1,219	0.7
2.0	JACKSON	26,843	15.3	23.0	CAMDEN	1,215	0.7
3.0	ST. LOUIS CITY	17,032	9.7	24.0	CHRISTIAN	1,198	0.7
4.0	GREENE	9,114	5.2	25.0	CALLAWAY	1,100	0.6
5.0	ST. CHARLES	8,906	5.1	26.0	LACLEDE	1,084	0.6
6.0	CLAY	6,436	3.7	27.0	PULASKI	1,048	0.6
7.0	JEFFERSON	5,641	3.2	28.0	LINCOLN	1,041	0.6
8.0	BOONE	4,419	2.5	29.0	SCOTT	951	0.5
9.0	JASPER	3,579	2.0	First Quartile			
10.0	FRANKLIN	3,100	1.8	Second Quartile			
11.0	BUCHANAN	2,953	1.7	30.0	MARION	926	0.5
12.0	CAPE GIRARDEAU	2,787	1.6	31.0	HOWELL	915	0.5
13.0	PLATTE	2,522	1.4	32.0	LAFAYETTE	838	0.5
14.0	COLE	2,036	1.2	33.0	DUNKLIN	792	0.5
15.0	CASS	1,964	1.1	34.0	BARRY	779	0.4
16.0	ST. FRANCOIS	1,669	1.0	35.0	LAWRENCE	762	0.4
17.0	PHELPS	1,641	0.9	36.0	WARREN	759	0.4
18.0	TANEY	1,564	0.9	37.0	RANDOLPH	721	0.4
19.0	BUTLER	1,458	0.8	38.0	CRAWFORD	686	0.4
20.0	NEWTON	1,377	0.8	39.0	SALINE	652	0.4
21.0	PETTIS	1,331	0.8				



RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	WEBSTER	601	0.3	78.0	DOUGLAS	240	0.1
41.0	MILLER	599	0.3	79.0	DE KALB	225	0.1
42.0	STODDARD	585	0.3	80.0	MISSISSIPPI	222	0.1
43.5	POLK	576	0.3	81.0	LINN	219	0.1
43.5	STONE	576	0.3	82.0	GRUNDY	217	0.1
46.0	AUDRAIN	534	0.3	83.0	OSAGE	216	0.1
46.0	COOPER	534	0.3	84.0	BOLLINGER	209	0.1
46.0	PEMISCOT	534	0.3	85.0	ST. CLAIR	203	0.1
48.0	MCDONALD	528	0.3	86.0	RALLS	196	0.1
49.0	VERNON	519	0.3	87.0	CEDAR	194	0.1
50.0	HENRY	513	0.3	Third Quartile			
51.0	NODAWAY	492	0.3	Fourth Quartile			
52.0	NEW MADRID	469	0.3	88.0	MARIES	190	0.1
53.0	WASHINGTON	460	0.3	89.0	MONROE	175	0.1
54.0	PERRY	459	0.3	90.0	OREGON	174	0.1
55.0	ADAIR	448	0.3	91.0	IRON	162	0.1
56.0	MORGAN	436	0.2	92.0	DAVIESS	157	0.1
57.0	STE. GENEVIEVE	409	0.2	93.0	LEWIS	156	0.1
58.0	BENTON	408	0.2	94.0	HOWARD	150	0.1
Second Quartile				95.0	OZARK	145	0.1
Third Quartile				96.0	CARTER	143	0.1
59.0	TEXAS	404	0.2	97.0	HOLT	141	0.1
60.0	RAY	397	0.2	98.0	REYNOLDS	140	0.1
61.0	MONTGOMERY	385	0.2	99.0	CALDWELL	139	0.1
62.0	CLINTON	380	0.2	100.0	SHANNON	133	0.1
63.0	LIVINGSTON	363	0.2	101.0	CLARK	127	0.1
64.0	DENT	362	0.2	102.0	SULLIVAN	126	0.1
65.0	PIKE	359	0.2	103.0	CHARITON	125	0.1
66.0	MACON	334	0.2	104.5	CARROLL	115	0.1
67.0	DALLAS	330	0.2	104.5	HICKORY	115	0.1
68.0	BATES	327	0.2	106.0	ATCHISON	105	0.1
69.0	WAYNE	302	0.2	107.0	SCOTLAND	102	0.1
70.0	GASCONADE	292	0.2	108.0	DADE	87	0.0
71.0	WRIGHT	290	0.2	109.0	GENTRY	78	0.0
72.0	RIPLEY	284	0.2	110.5	PUTNAM	65	0.0
73.0	ANDREW	278	0.2	110.5	SHELBY	65	0.0
74.0	MONITEAU	277	0.2	112.0	KNOX	48	0.0
75.0	MADISON	253	0.1	113.5	MERCER	41	0.0
76.0	HARRISON	252	0.1	113.5	SCHUYLER	41	0.0
77.0	BARTON	245	0.1	115.0	WORTH	28	0.0

TABLE 2.1.18

## 2005 MISSOURI TRAFFIC CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	21,555	16.7
2.0	ST. LOUIS	17,032	13.2
3.0	SPRINGFIELD	7,563	5.8
4.0	INDEPENDENCE	4,026	3.1
5.0	COLUMBIA	3,468	2.7
6.0	ST. JOSEPH	2,678	2.1
7.0	JOPLIN	2,420	1.9
8.0	ST. CHARLES	2,313	1.8
9.0	LEE'S SUMMIT	2,297	1.8
10.0	ST. PETERS	1,908	1.5
11.0	CAPE GIRARDEAU	1,862	1.4
12.0	O'FALLON	1,820	1.4
13.0	FLORISSANT	1,617	1.2
14.0	JEFFERSON CITY	1,574	1.2
15.0	CHESTERFIELD	1,552	1.2
16.0	MARYLAND HEIGHTS	1,468	1.1
17.0	BLUE SPRINGS	1,285	1.0
18.0	CREVE COEUR	1,279	1.0
19.0	KIRKWOOD	1,138	0.9
20.0	SUNSET HILLS	1,095	0.8
21.0	RICHMOND HEIGHTS	1,004	0.8
22.0	POPLAR BLUFF	991	0.8
23.0	BRIDGETON	943	0.7
24.0	SEDALIA	926	0.7
25.0	ARNOLD	882	0.7
26.0	ROLLA	862	0.7
27.0	HAZELWOOD	836	0.6
28.0	LIBERTY	818	0.6
29.0	TOWN AND COUNTRY	805	0.6
30.0	UNIVERSITY CITY	792	0.6
31.0	NORTH KANSAS CITY	714	0.6
32.0	BRANSON	690	0.5
33.0	BELTON	654	0.5
34.0	CLAYTON	652	0.5
35.0	OVERLAND	645	0.5
36.0	HANNIBAL	644	0.5
37.0	GLADSTONE	640	0.5
38.0	FARMINGTON	599	0.5
39.0	RAYTOWN	598	0.5
40.0	BALLWIN	584	0.5

<sup>1</sup>Percentage is based on traffic crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 2.1.19**

### MISSOURI FATAL CRASHES ANNUAL TIME SERIES

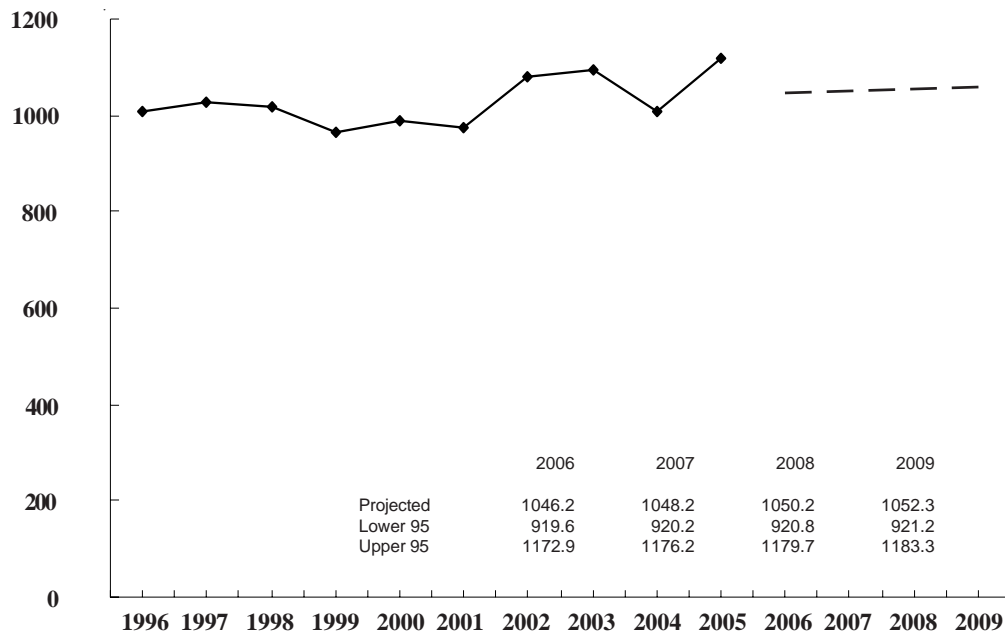


FIGURE 2.1.4

### MISSOURI FATAL AND PERSONAL INJURY CRASHES ANNUAL TIME SERIES

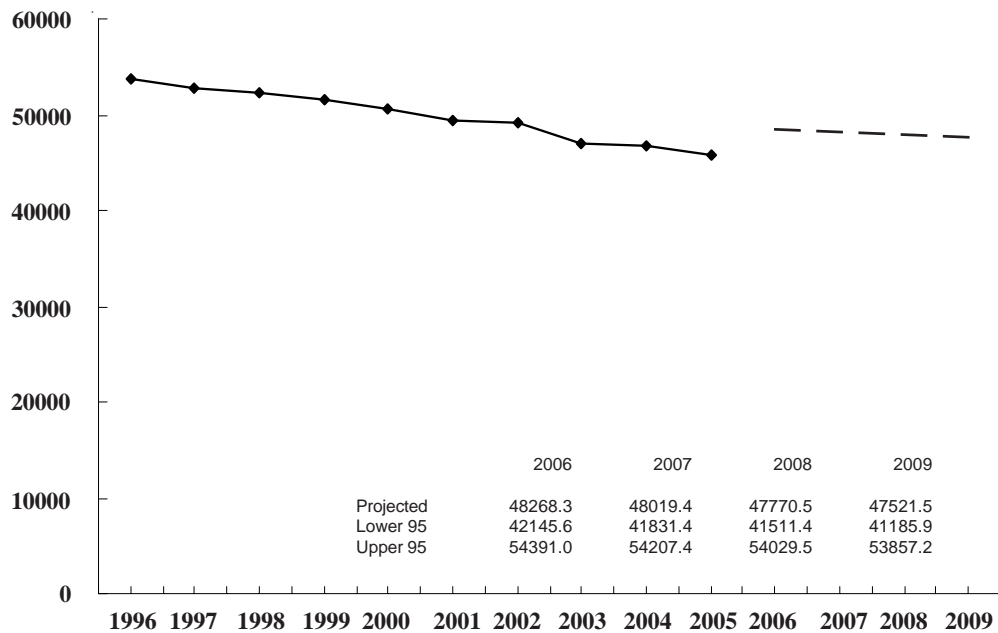


FIGURE 2.1.5

### **3.0 MISSOURI DETAIL TRAFFIC SAFETY PROBLEM ANALYSIS**

*A SERIES OF TABLES AND FIGURES SUMMARIZES MISSOURI'S TRAFFIC CRASH EXPERIENCE AS IT RELATES TO SPECIFIC TYPES OF CAUSATIVE FACTORS OR CHARACTERISTICS WHICH AFFECT THE FREQUENCY OF OCCURRENCE OR THE SEVERITY OF THE CRASH. DETAIL ANALYSIS IS PROVIDED FOR THE FOLLOWING SPECIFIC TYPES :*

- *SPEED INVOLVEMENT*
- *DRINKING INVOLVEMENT*
- *YOUNG DRIVER INVOLVEMENT*
- *OLDER DRIVER INVOLVEMENT*
- *COMMERCIAL MOTOR VEHICLE INVOLVEMENT*
- *MOTORCYCLE INVOLVEMENT*
- *SCHOOL BUS INVOLVEMENT*
- *BICYCLE INVOLVEMENT*
- *PEDESTRIAN INVOLVEMENT*
- *FIXED OBJECT INVOLVEMENT*
- *HAZARDOUS MATERIAL INVOLVEMENT*
- *CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT*
- *SEAT BELT USAGE*

### 3.1 SPEED INVOLVEMENT

***This section presents a series of data displays which identify speed involvement in Missouri's traffic crash experience. Speed-involved traffic crashes are defined as any crash in which one or more drivers of motorized vehicles were exceeding the speed limit or driving too fast for conditions and, in the opinion of the investigating law enforcement officer, the driver error contributed to the cause of the crash. Data displays also are presented which identify characteristics of the speeding driver in these traffic crashes.***

#### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 17.3% were speed related. Of all fatal traffic crashes, 40.7% were speed related. A total of 510 persons were killed and 15,147 were injured in speed-related traffic crashes.
- There was a decrease of 5.6% in the rate of change when comparing total 2005 speed-related crashes with those in 2004. There was an increase of 8.2% when comparing 2005 fatal speed-related traffic crashes with 2004.
- In 2005, one person was killed or injured in a speed-related traffic crash every 33.6 minutes in the State of Missouri.
- Of all 2005 speed-related traffic crashes, the first harmful event in 40.7% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 46.9% of the cases, the first harmful event involved a motor vehicle striking a fixed object. Of all fatal speed-related traffic crashes, 57.9% involved a motor vehicle striking a fixed object.
- Of all 2005 speed-related traffic crashes, 52.1% occurred in urban areas of the State and 47.9% occurred in rural areas. However, 71.4% of the fatal speed-related traffic crashes occurred in a rural area.
- Of the speeding drivers in traffic crashes, 64.3% were male and 35.7% were female. The average age of speeding drivers was 31.2 years.
- Of the speeding drivers, 83.4% had a Missouri driver's license, 10.3% had an out-of-state driver's license, and 6.3% were unlicensed at the time of the traffic crash.
- Of the speeding drivers, 57.3% were driving an automobile and 19.1% were driving a pickup truck at the time of the crash.
- Of the speeding drivers in fatal traffic crashes, 30.0% had been drinking or had taken drugs which also contributed to the cause of the fatal traffic crash.

## 2005 MISSOURI TRAFFIC CRASHES

### SPEED INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	INJURED	TOTAL NUMBER <sup>1</sup>	SPEEDING DRIVERS <sup>2</sup>
												KILLED INJURED
SPEED INVOLVED	451	40.7	10,125	22.9	19,012	15.1	29,588	17.3	510	15,147	327	7,388
NO SPEED INVOLVED	656	59.3	34,070	77.1	106,982	84.9	141,708	82.7	736	50,550	-	-
UNKNOWN <sup>3</sup>	10	-	463	-	3,351	-	3,824	-	11	716	-	-
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257</b>	<b>66,413</b>	<b>327</b>	<b>7,388</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more drivers of motorized vehicles were speeding.

<sup>2</sup>This statistic indicates the number of speeding drivers killed and injured in motorized vehicles.

<sup>3</sup>Crashes were classified as unknown if there was no indication that speed was involved and the contributing circumstances of one or more drivers were not known.

**TABLE 3.1.1**

### 2004 and 2005 SPEED-INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	417	451	+ 8.2
PERSONAL INJURY	10,801	10,125	- 6.3
PROPERTY DAMAGE	20,111	19,012	- 5.5
TOTAL	31,329	29,588	- 5.6

**TABLE 3.1.2**

### 2005 SPEED-INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	19	0.2	13	0.1	32	0.1
BICYCLIST	0	0.0	9	0.1	2	0.0	11	0.0
FIXED OBJECT	261	57.9	4,977	49.2	8,624	45.4	13,862	46.9
OTHER OBJECT	1	0.2	46	0.5	117	0.6	164	0.6
PEDESTRIAN	9	2.0	74	0.7	6	0.0	89	0.3
TRAIN	2	0.4	1	0.0	1	0.0	4	0.0
VEHICLE IN TRANSPORT	106	23.5	3,746	37.0	8,187	43.1	12,039	40.7
VEHICLE ON OTHER ROADWAY	7	1.6	23	0.2	35	0.2	65	0.2
PARKED VEHICLE	5	1.1	167	1.7	1,180	6.2	1,352	4.6
NONCOLLISION OVERTURN	60	13.3	982	9.7	678	3.6	1,720	5.8
NONCOLLISION OTHER	0	0.0	81	0.8	169	0.9	250	0.8
<b>TOTAL</b>	451	100.0	10,125	100.0	19,012	100.0	29,588	100.0

**TABLE 3.1.3**

## 2005 SPEED-INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	129	28.6	4,507	44.5	10,767	56.6	15,403	52.1
RURAL	322	71.4	5,618	55.5	8,245	43.4	14,185	47.9
<b>TOTAL</b>	451	100.0	10,125	100.0	19,012	100.0	29,588	100.0

**TABLE 3.1.4**

## 2005 SPEED-INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	227	50.4	6,165	61.2	13,124	70.7	19,516	67.1
CURVE	223	49.6	3,910	38.8	5,433	29.3	9,566	32.9
UNKNOWN	1	-	50	-	455	-	506	-
<b>TOTAL</b>	451	100.0	10,125	100.0	19,012	100.0	29,588	100.0

**TABLE 3.1.5**

## 2005 SPEED-INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	162	36.0	5,168	51.5	10,806	58.5	16,136	55.7
HILL	276	61.3	4,531	45.1	7,054	38.2	11,861	40.9
CREST	12	2.7	343	3.4	618	3.3	973	3.4
UNKNOWN	1	-	83	-	534	-	618	-
<b>TOTAL</b>	451	100.0	10,125	100.0	19,012	100.0	29,588	100.0

**TABLE 3.1.6**



## 2005 SPEED-INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	364	80.9	5,798	57.6	7,666	40.6	13,828	47.0
WET	75	16.7	3,346	33.2	7,858	41.6	11,279	38.3
SNOW	7	1.6	624	6.2	2,504	13.3	3,135	10.7
ICE	2	0.4	252	2.5	709	3.8	963	3.3
SLUSH	2	0.4	39	0.4	116	0.6	157	0.5
MUD	0	0.0	8	0.1	14	0.1	22	0.1
STANDING WATER	0	0.0	3	0.0	17	0.1	20	0.1
MOVING WATER	0	0.0	5	0.1	12	0.1	17	0.1
UNKNOWN	1	-	50	-	116	-	167	-
<b>TOTAL</b>	451	100.0	10,125	100.0	19,012	100.0	29,588	100.0

**TABLE 3.1.7**

## 2005 SPEED-INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	55	12.2	1,399	13.8	3,214	16.9	4,668	15.8
U.S. HIGHWAY	47	10.4	952	9.4	1,646	8.7	2,645	8.9
STATE NUMBERED	87	19.3	1,654	16.3	2,495	13.1	4,236	14.3
SINGLE STATE LETTERED	64	14.2	1,033	10.2	1,216	6.4	2,313	7.8
DOUBLE STATE LETTERED	35	7.8	479	4.7	540	2.8	1,054	3.6
OUTER ROAD	3	0.7	74	0.7	128	0.7	205	0.7
COUNTY ROAD	75	16.6	1,705	16.8	2,428	12.8	4,208	14.2
CITY STREET	78	17.3	2,649	26.2	6,810	35.8	9,537	32.2
INTERSTATE LOOP	1	0.2	16	0.2	36	0.2	53	0.2
OTHER <sup>1</sup>	6	1.3	164	1.6	499	2.6	669	2.3
<b>TOTAL</b>	451	100.0	10,125	100.0	19,012	100.0	29,588	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.1.8**

# 2005 SPEED-INVOLVED CRASHES

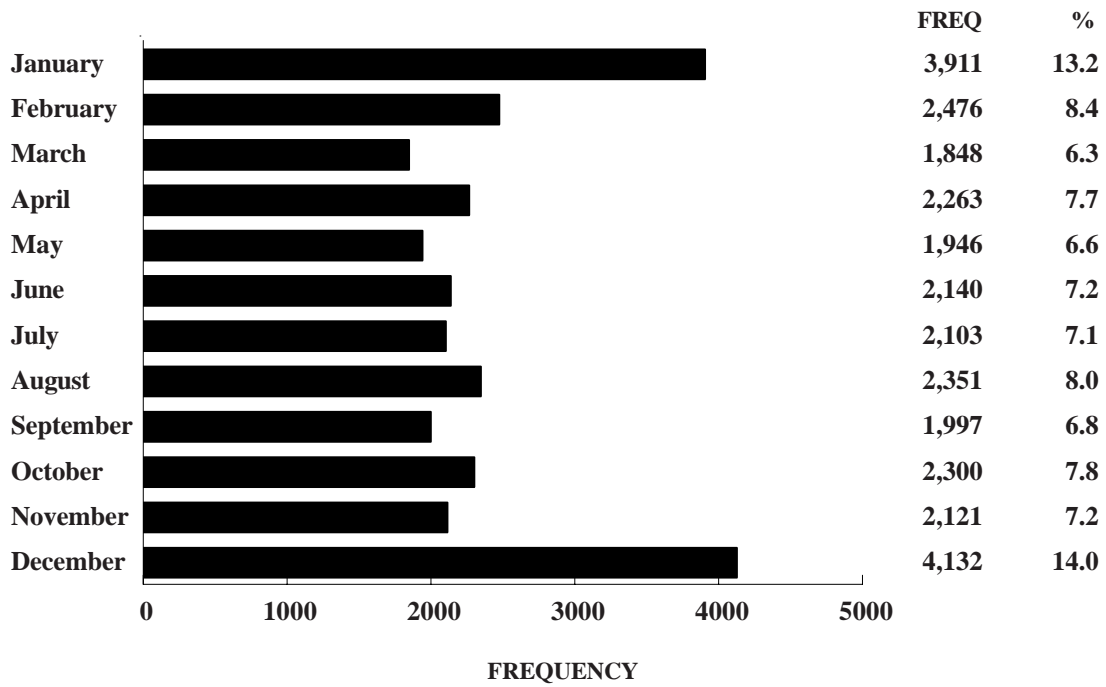
## HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	23	17.8	897	19.9	1,893	17.6	2,813	18.3	32	9.9	502	8.9	1,321	16.0	1,855	13.1
U.S. HIGHWAY	10	7.8	377	8.4	807	7.5	1,194	7.8	37	11.5	575	10.2	839	10.2	1,451	10.2
STATE NUMBERED	14	10.9	413	9.2	945	8.8	1,372	8.9	73	22.7	1,241	22.1	1,550	18.8	2,864	20.2
SINGLE STATE LETTERED	2	1.6	76	1.7	161	1.5	239	1.6	62	19.3	957	17.0	1,055	12.8	2,074	14.6
DOUBLE STATE LETTERED	1	0.8	55	1.3	100	0.9	156	1.0	34	10.6	424	7.6	440	5.3	898	6.3
OUTER ROAD	1	0.8	28	0.6	78	0.7	107	0.7	2	0.6	46	0.8	50	0.6	98	0.7
COUNTY ROAD	6	4.7	150	3.3	261	2.4	417	2.7	69	21.4	1,555	27.7	2,167	26.3	3,791	26.7
CITY STREET	70	54.3	2,387	53.0	6,165	57.3	8,622	56.0	8	2.5	262	4.7	645	7.8	915	6.5
INTERSTATE LOOP	1	0.8	11	0.2	24	0.2	36	0.2	0	0.0	5	0.1	12	0.2	17	0.1
OTHER¹	1	0.8	113	2.5	333	3.1	447	2.9	5	1.6	51	0.9	166	2.0	222	1.6
TOTAL	129	100.0	4,507	100.0	10,767	100.0	15,403	100.0	322	100.0	5,618	100.0	8,245	100.0	14,185	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

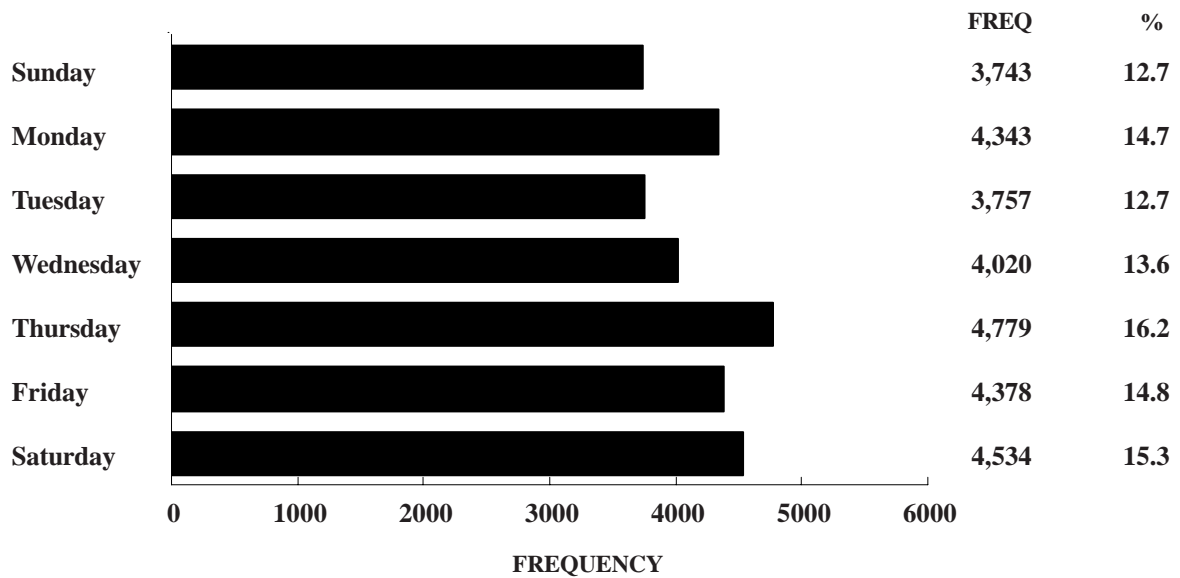
**TABLE 3.1.9**

**2005 MISSOURI SPEED-INVOLVED CRASHES  
MONTH OF YEAR**



**FIGURE 3.1.1**

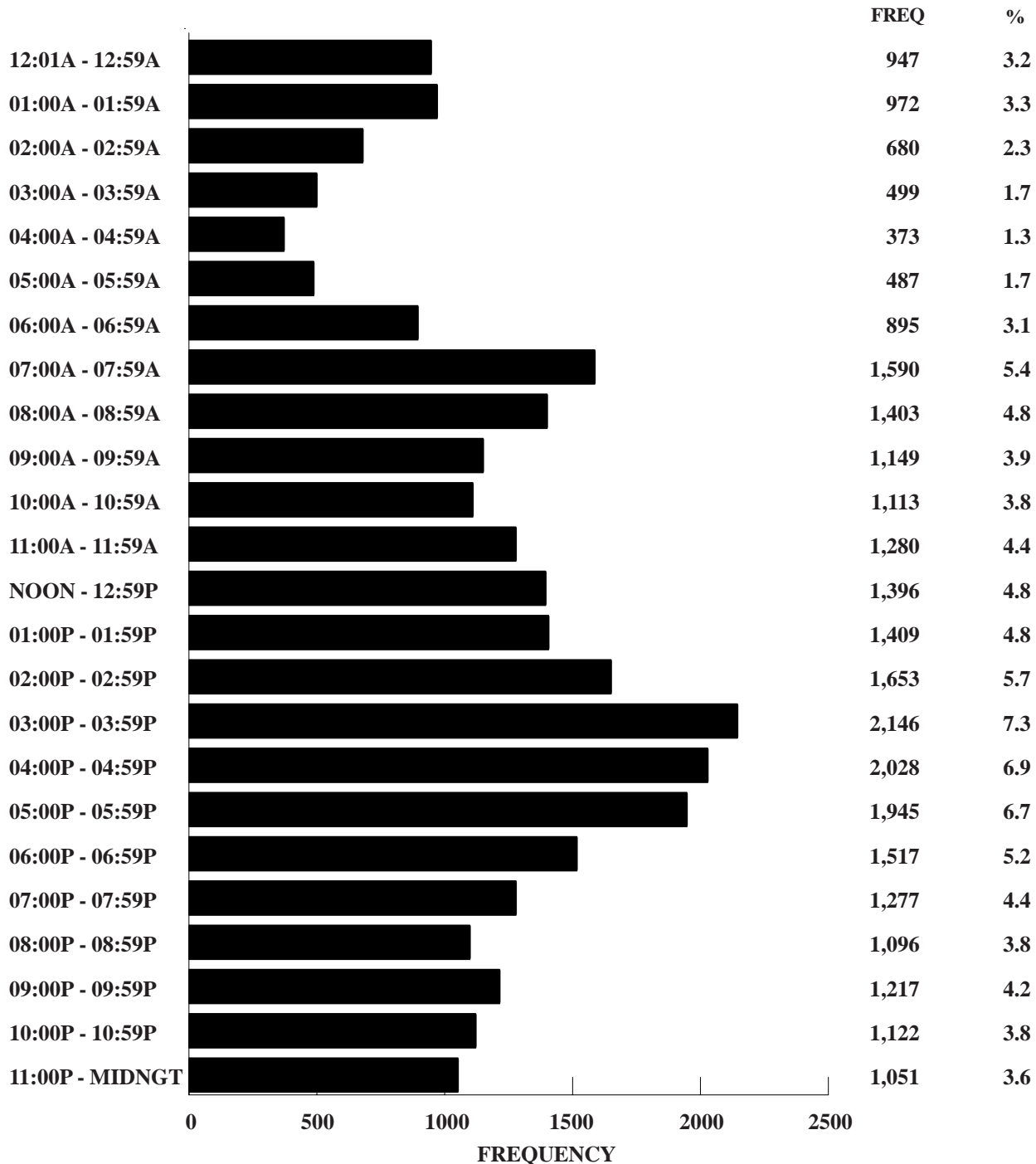
**2005 MISSOURI SPEED-INVOLVED CRASHES  
DAY OF WEEK**



**Unknown Data Not Included**

**FIGURE 3.1.2**

**2005 MISSOURI SPEED-INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.1.3**

## DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2005 MISSOURI CRASHES

### TYPE OF SPEEDING VIOLATION

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
EXCEEDING SPEED LIMIT	171	37.7	1,594	15.5	2,185	11.3	3,950	13.1
TOO FAST FOR CONDITIONS	255	56.2	8,376	81.3	16,623	85.9	25,254	83.9
EXCEEDING SPEED LIMIT AND TOO FAST FOR CONDITIONS	28	6.2	336	3.3	544	2.8	908	3.0
<b>TOTAL</b>	454	100.0	10,306	100.0	19,352	100.0	30,112	100.0

**TABLE 3.1.10**

## DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2005 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	355	78.7	6,305	63.5	10,627	64.4	17,287	64.3
FEMALE	96	21.3	3,620	36.5	5,881	35.6	9,597	35.7
UNKNOWN	3	-	381	-	2,844	-	3,228	-
<b>TOTAL</b>	454	100.0	10,306	100.0	19,352	100.0	30,112	100.0

**TABLE 3.1.11**

## DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2005 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	32.7	-	31.3	-	31.0	-	31.2	-
14 YEARS AND UNDER	0	0.0	48	0.5	33	0.2	81	0.3
15 - 20 YEARS	108	24.0	2,868	29.6	4,886	30.4	7,862	30.0
21 - 25 YEARS	98	21.7	1,777	18.3	2,914	18.1	4,789	18.2
26 - 30 YEARS	37	8.2	1,035	10.7	1,763	11.0	2,835	10.8
31 - 35 YEARS	40	8.9	811	8.4	1,453	9.0	2,304	8.8
36 - 40 YEARS	41	9.1	678	7.0	1,137	7.1	1,856	7.1
41 - 45 YEARS	38	8.4	764	7.9	1,176	7.3	1,978	7.5
46 - 50 YEARS	28	6.2	528	5.4	895	5.6	1,451	5.5
51 - 55 YEARS	20	4.4	415	4.3	670	4.2	1,105	4.2
56 - 60 YEARS	13	2.9	288	3.0	433	2.7	734	2.8
61 - 65 YEARS	15	3.3	199	2.1	277	1.7	491	1.9
66 YEARS AND OVER	13	2.9	288	3.0	464	2.9	765	2.9
UNKNOWN	3	-	607	-	3,251	-	3,861	-
<b>TOTAL</b>	454	100.0	10,306	100.0	19,352	100.0	30,112	100.0

**TABLE 3.1.12**

**DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2005 MISSOURI CRASHES**

**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	2	0.5	98	1.0	101	0.6	201	0.8
OPERATOR'S LICENSE	303	67.6	7,422	76.8	12,536	79.2	20,261	78.1
MOTORCYCLE ONLY	0	0.0	1	0.0	0	0.0	1	0.0
COMMERCIAL DRIVER'S LICENSE	36	8.0	453	4.7	679	4.3	1,168	4.5
SUBTOTAL	341	76.1	7,974	82.5	13,316	84.1	21,631	83.4
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	1	0.0	6	0.0	7	0.0
OPERATOR'S LICENSE	31	6.9	751	7.8	1,523	9.6	2,305	8.9
MOTORCYCLE ONLY	0	0.0	1	0.0	0	0.0	1	0.0
COMMERCIAL DRIVER'S LICENSE	11	2.5	134	1.4	216	1.4	361	1.4
SUBTOTAL	42	9.4	887	9.2	1,745	11.0	2,674	10.3
UNLICENSED	65	14.5	805	8.3	771	4.9	1,641	6.3
UNKNOWN	6	-	640	-	3,520	-	4,166	-
<b>TOTAL</b>	<b>454</b>	<b>100.0</b>	<b>10,306</b>	<b>100.0</b>	<b>19,352</b>	<b>100.0</b>	<b>30,112</b>	<b>100.0</b>

**TABLE 3.1.13**

## DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2005 MISSOURI CRASHES

### TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	215	47.4	5,583	54.2	11,236	59.1	17,034	57.3
SPORT UTILITY VEHICLE	65	14.3	1,442	14.0	2,597	13.7	4,104	13.8
LIMOUSINE	0	0.0	2	0.0	3	0.0	5	0.0
VAN	10	2.2	424	4.1	881	4.6	1,315	4.4
BUS	0	0.0	15	0.2	22	0.1	37	0.1
SCHOOL BUS	0	0.0	8	0.1	20	0.1	28	0.1
MOTORCYCLE	43	9.5	470	4.6	48	0.3	561	1.9
MOPED	1	0.2	8	0.1	4	0.0	13	0.0
MOTOR HOME / CAMPER	0	0.0	3	0.0	8	0.0	11	0.0
FARM EQUIPMENT	0	0.0	1	0.0	3	0.0	4	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	3	0.0	3	0.0
OTHER TRANSPORT DEVICE	1	0.2	4	0.0	9	0.1	14	0.1
PICKUP TRUCK	93	20.5	1,914	18.6	3,658	19.3	5,665	19.1
OTHER TRUCKS	18	4.0	325	3.2	501	2.6	844	2.8
ALL TERRAIN VEHICLE	8	1.8	94	0.9	5	0.0	107	0.4
UNKNOWN	0	-	13	-	354	-	367	-
<b>TOTAL</b>	454	100.0	10,306	100.0	19,352	100.0	30,112	100.0

**TABLE 3.1.14**

## DRIVERS OF MOTORIZED VEHICLES SPEEDING IN 2005 MISSOURI CRASHES

### DRIVER INTOXICATION BY CRASH SEVERITY

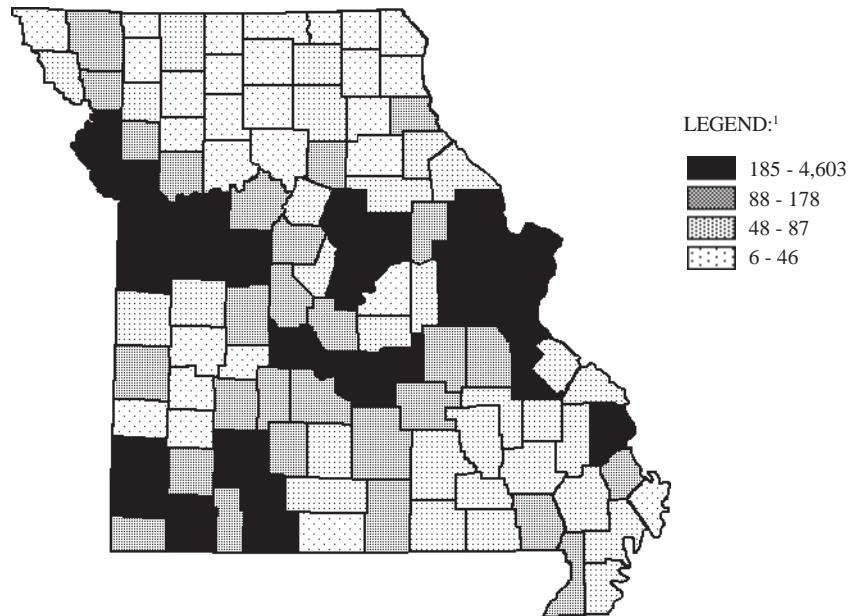
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRINKING	122	26.9	1,227	11.9	998	5.2	2,347	7.8
USING DRUGS	5	1.1	62	0.6	55	0.3	122	0.4
DRINKING AND USING DRUGS	9	2.0	73	0.7	50	0.3	132	0.4
NOT DRINKING OR USING DRUGS / USE UNKNOWN	318	70.0	8,944	86.8	18,249	94.3	27,511	91.4
<b>TOTAL</b>	454	100.0	10,306	100.0	19,352	100.0	30,112	100.0

**TABLE 3.1.15**



## 2005 SPEED-INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	4,603	15.6	22.0	CHRISTIAN	239	0.8
2.0	JACKSON	4,502	15.2	23.0	NEWTON	224	0.8
3.0	ST. LOUIS CITY	2,268	7.7	25.0	BARRY	218	0.7
4.0	ST. CHARLES	1,407	4.8	25.0	CAMDEN	218	0.7
5.0	JEFFERSON	1,216	4.1	25.0	PULASKI	218	0.7
6.0	CLAY	1,133	3.8	27.5	PETTIS	188	0.6
7.0	GREENE	991	3.3	27.5	WARREN	188	0.6
8.0	FRANKLIN	740	2.5	29.0	LINCOLN	185	0.6
9.0	PLATTE	531	1.8				First Quartile
10.0	BOONE	525	1.8				Second Quartile
11.0	CASS	392	1.3	30.0	BUTLER	178	0.6
12.0	TANEY	388	1.3	31.0	STONE	177	0.6
13.0	BUCHANAN	366	1.2	32.0	CRAWFORD	169	0.6
14.0	JASPER	361	1.2	33.5	LACLEDE	158	0.5
15.0	PHELPS	315	1.1	33.5	SALINE	158	0.5
16.0	CAPE GIRARDEAU	307	1.0	36.5	HOWELL	153	0.5
17.0	COLE	295	1.0	36.5	MC DONALD	153	0.5
18.0	ST. FRANCOIS	289	1.0	36.5	MARION	153	0.5
19.0	JOHNSON	262	0.9	36.5	MONTGOMERY	153	0.5
20.0	LAFAYETTE	259	0.9	39.0	MORGAN	148	0.5
21.0	CALLAWAY	256	0.9				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.5	RAY	147	0.5	77.5	MADISON	59	0.2
40.5	WEBSTER	147	0.5	79.0	CARTER	58	0.2
42.0	NODAWAY	142	0.5	80.5	HOWARD	55	0.2
43.0	WASHINGTON	140	0.5	80.5	MARIES	55	0.2
44.0	MILLER	134	0.5	82.0	OREGON	54	0.2
45.0	RANDOLPH	124	0.4	83.0	PIKE	53	0.2
46.0	SCOTT	122	0.4	85.0	ADAIR	49	0.2
47.5	BENTON	118	0.4	85.0	BOLLINGER	49	0.2
47.5	LAWRENCE	118	0.4	85.0	SHANNON	49	0.2
49.0	POLK	115	0.4	87.0	DE KALB	48	0.2
50.0	TEXAS	108	0.4	Third Quartile			
51.0	DUNKLIN	106	0.4	Fourth Quartile			
52.0	COOPER	104	0.4	88.5	DAVISS	46	0.2
53.0	CLINTON	103	0.3	88.5	HICKORY	46	0.2
54.5	DENT	98	0.3	90.0	CEDAR	45	0.2
54.5	VERNON	98	0.3	91.0	LEWIS	44	0.1
56.0	DALLAS	94	0.3	92.5	LIVINGSTON	41	0.1
57.0	ANDREW	88	0.3	92.5	OSAGE	41	0.1
Second Quartile				94.0	ST. CLAIR	40	0.1
Third Quartile				95.0	LINN	39	0.1
58.5	PERRY	87	0.3	96.5	BARTON	36	0.1
58.5	STE. GENEVIEVE	87	0.3	96.5	CALDWELL	36	0.1
60.0	HARRISON	86	0.3	98.0	ATCHISON	35	0.1
61.0	STODDARD	84	0.3	99.5	OZARK	32	0.1
63.0	GASCONADE	81	0.3	99.5	SULLIVAN	32	0.1
63.0	MONITEAU	81	0.3	102.0	CARROLL	30	0.1
63.0	WRIGHT	81	0.3	102.0	GRUNDY	30	0.1
65.0	AUDRAIN	80	0.3	102.0	MISSISSIPPI	30	0.1
66.0	REYNOLDS	79	0.3	104.0	MONROE	29	0.1
67.0	PEMISCOT	78	0.3	105.0	CLARK	28	0.1
68.0	HENRY	77	0.3	106.0	CHARITON	26	0.1
69.0	RIPLEY	72	0.2	107.0	SCOTLAND	20	0.1
70.0	WAYNE	68	0.2	108.0	PUTNAM	18	0.1
71.0	BATES	65	0.2	109.0	KNOX	16	0.1
72.5	HOLT	62	0.2	110.0	GENTRY	13	0.0
72.5	NEW MADRID	62	0.2	111.5	MERCER	12	0.0
74.5	DOUGLAS	61	0.2	111.5	WORTH	12	0.0
74.5	RALLS	61	0.2	113.0	DADE	8	0.0
76.0	MACON	60	0.2	114.0	SCHUYLER	7	0.0
77.5	IRON	59	0.2	115.0	SHELBY	6	0.0

**TABLE 3.1.16**

## 2005 SPEED-INVOLVED CRASHES

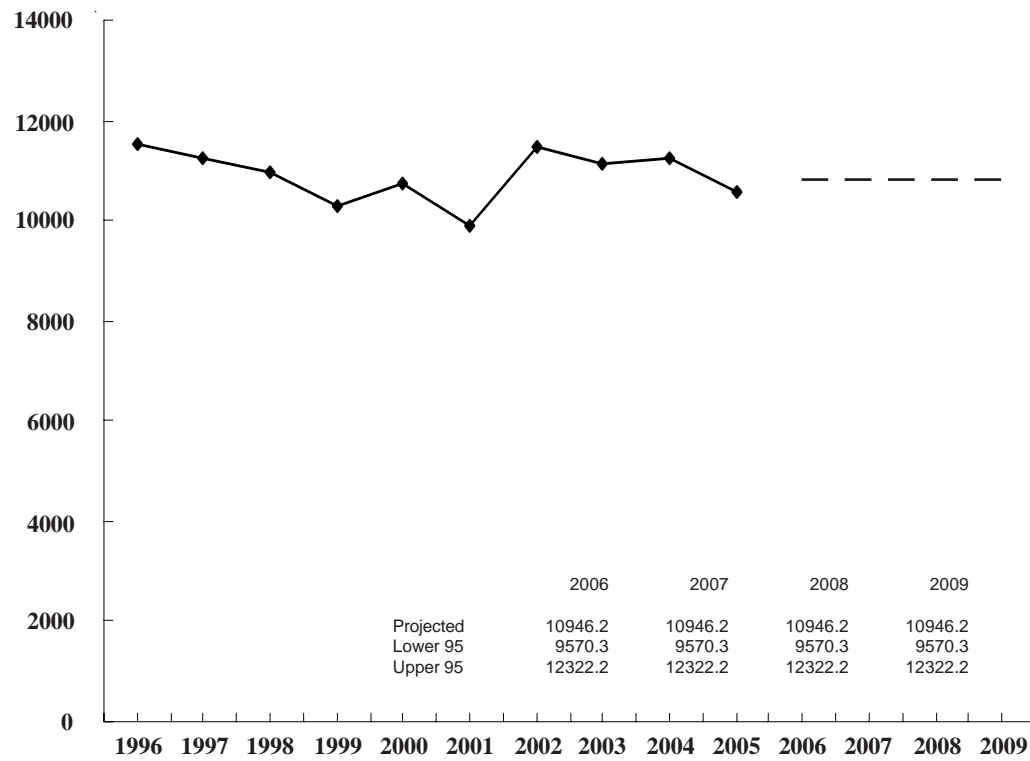
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	3,664	21.5
2.0	ST. LOUIS	2,268	13.3
3.0	INDEPENDENCE	671	3.9
4.0	SPRINGFIELD	628	3.7
5.0	LEE'S SUMMIT	344	2.0
6.0	ST. CHARLES	327	1.9
7.0	ST. JOSEPH	309	1.8
8.0	COLUMBIA	280	1.6
9.0	MARYLAND HEIGHTS	232	1.4
10.0	CHESTERFIELD	229	1.3
11.0	ST. PETERS	225	1.3
12.0	BLUE SPRINGS	216	1.3
13.0	O'FALLON	210	1.2
14.0	SUNSET HILLS	180	1.1
15.0	RICHMOND HEIGHTS	177	1.0
16.0	JOPLIN	167	1.0
17.0	BRIDGETON	162	1.0
18.0	BERKELEY	158	0.9
19.0	JEFFERSON CITY	154	0.9
20.0	BALLWIN	148	0.9
21.0	FLORISSANT	144	0.8
22.0	CREVE COEUR	141	0.8
23.0	HAZELWOOD	137	0.8
24.5	CAPE GIRARDEAU	133	0.8
24.5	KIRKWOOD	133	0.8
26.0	TOWN AND COUNTRY	129	0.8
27.0	LIBERTY	119	0.7
28.0	WEBSTER GROVES	101	0.6
29.0	GLADSTONE	99	0.6
30.0	WILDWOOD	96	0.6
32.0	ARNOLD	91	0.5
32.0	FESTUS	91	0.5
32.0	GRANDVIEW	91	0.5
34.0	LADUE	89	0.5
35.0	ROLLA	88	0.5
36.5	OVERLAND	87	0.5
36.5	WENTZVILLE	87	0.5
38.0	MANCHESTER	86	0.5
39.0	HANNIBAL	85	0.5
40.0	BELTON	84	0.5
41.0	POPLAR BLUFF	82	0.5
42.0	NORTH KANSAS CITY	81	0.5
43.0	SEDALIA	80	0.5
44.0	JENNINGS	77	0.5

<sup>1</sup>Percentage is based on speed-involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.1.17**

**MISSOURI FATAL AND PERSONAL INJURY SPEED-INVOLVED CRASHES  
ANNUAL TIME SERIES**



**FIGURE 3.1.4**

## 3.2 DRINKING INVOLVEMENT

***This section presents a series of data displays which identify drinking involvement in Missouri's traffic crash experience. Drinking-involved traffic crashes are defined as any crash in which one or more drivers or pedestrians were drinking and, in the opinion of the investigating officer, their intoxicated condition contributed to the cause of the crash. Data displays also are presented which identify characteristics of the drinking driver or pedestrian in these traffic crashes.***

***There are strong indications that investigating officers under-report drinking involvement as a contributing factor in traffic crashes. Under-reporting exists for a number of reasons. First, symptoms of drinking may be masked from the investigating officer. The person's physical instability may be attributed to the shock of being in a crash or resulting physical injuries rather than to intoxication. Second, the investigating officer may not have an opportunity to observe or interview the person for an extended time period in cases where they require immediate medical attention and are transported from the scene. Finally, in cases where the investigating officer does determine a person has been drinking, there may not be enough evidence to indicate that their intoxicated condition contributed to the cause of the traffic crash. As a result, the apparent problem of under-reporting should be taken into consideration when evaluating data presented in this section.***

### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 4.6% were drinking related. Of all fatal traffic crashes, 23.0% were drinking related. A total of 274 persons were killed and 5,216 were injured in drinking-related traffic crashes.
- There was a decrease of 5.0% in the rate of change when comparing total 2005 drinking-related traffic crashes with those in 2004. However, there was an increase of 16.1% when comparing 2005 fatal drinking-related traffic crashes with 2004.
- In 2005, one person was killed or injured in drinking-related traffic crashes every 1.6 hours in the State of Missouri.
- Of all drinking-related traffic crashes, 60.2% occurred on Friday, Saturday, or Sunday and 64.9% occurred between 7:00 P.M. and 2:59 A.M.
- Of the persons drinking in 2005 traffic crashes, 98.8% were driving a motorized vehicle, 0.1% were driving a non-motorized vehicle, and 1.1% were pedestrians.
- Of the drinking drivers of motorized vehicles, 79.5% were male and 20.5% were female. The average age of drinking drivers of motorized vehicles was 33.4 years.
- All of the drinking drivers of non-motorized vehicles were male. The average age was 39.4 years.
- Of the drinking pedestrians, 81.0% were male and 19.0% were female. The average age of drinking pedestrians was 40.1 years.
- Of the drinking drivers of motorized and non-motorized vehicles in 2005 crashes, 52.0% were driving an automobile, 27.3% were driving a pickup truck, and 13.6% were driving a sport utility vehicle at the time of the crash.

## 2005 MISSOURI TRAFFIC CRASHES

### DRINKING INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup> KILLED INJURED	DRINKING DRIVERS / PEDESTRIANS <sup>2</sup> KILLED INJURED
DRINKING INVOLVED	253	23.0	3,541	8.1	4,094	3.3	7,888	4.6	274 5,216	182 2,915
NO DRINKING INVOLVED	847	77.0	40,371	91.9	121,813	96.7	163,031	95.4	965 60,163	- -
UNKNOWN <sup>3</sup>	17	-	746	-	3,438	-	4,201	-	18 1,034	- -
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257 66,413</b>	<b>182 2,915</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more drivers or pedestrians were drinking.

<sup>2</sup>This statistic indicates the number of drinking drivers or pedestrians killed and injured.

<sup>3</sup>Crashes were classified as unknown if there was no indication that drinking was involved and the contributing circumstances of one or more drivers or pedestrians were not known.

**TABLE 3.2.1**

### 2004 and 2005 DRINKING-INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	218	253	+ 16.1
PERSONAL INJURY	3,692	3,541	- 4.1
PROPERTY DAMAGE	4,391	4,094	- 6.8
TOTAL	8,301	7,888	- 5.0

**TABLE 3.2.2**

### 2005 DRINKING-INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	8	0.2	10	0.2	18	0.2
BICYCLIST	1	0.4	8	0.2	1	0.0	10	0.1
FIXED OBJECT	126	49.8	1,987	56.1	2,065	50.4	4,178	53.0
OTHER OBJECT	0	0.0	20	0.6	38	0.9	58	0.7
PEDESTRIAN	22	8.7	84	2.4	7	0.2	113	1.4
TRAIN	2	0.8	1	0.0	1	0.0	4	0.1
VEHICLE IN TRANSPORT	59	23.3	995	28.1	1,287	31.4	2,341	29.7
VEHICLE ON OTHER ROADWAY	1	0.4	3	0.1	3	0.1	7	0.1
PARKED VEHICLE	3	1.2	141	4.0	543	13.3	687	8.7
NONCOLLISION OVERTURN	37	14.6	278	7.9	120	2.9	435	5.5
NONCOLLISION OTHER	2	0.8	16	0.5	19	0.5	37	0.5
<b>TOTAL</b>	253	100.0	3,541	100.0	4,094	100.0	7,888	100.0

**TABLE 3.2.3**

## 2005 DRINKING-INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	76	30.0	1,422	40.2	2,258	55.2	3,756	47.6
RURAL	177	70.0	2,119	59.8	1,836	44.8	4,132	52.4
<b>TOTAL</b>	253	100.0	3,541	100.0	4,094	100.0	7,888	100.0

**TABLE 3.2.4**

## 2005 DRINKING-INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	136	54.2	2,304	65.2	3,121	76.7	5,561	70.8
CURVE	115	45.8	1,228	34.8	949	23.3	2,292	29.2
UNKNOWN	2	-	9	-	24	-	35	-
<b>TOTAL</b>	253	100.0	3,541	100.0	4,094	100.0	7,888	100.0

**TABLE 3.2.5**

## 2005 DRINKING-INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	95	37.8	1,964	55.7	2,648	65.6	4,707	60.3
HILL	148	59.0	1,479	42.0	1,305	32.3	2,932	37.5
CREST	8	3.2	80	2.3	84	2.1	172	2.2
UNKNOWN	2	-	18	-	57	-	77	-
<b>TOTAL</b>	253	100.0	3,541	100.0	4,094	100.0	7,888	100.0

**TABLE 3.2.6**



## 2005 DRINKING-INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	219	86.9	3,037	85.9	3,345	82.0	6,601	83.9
WET	31	12.3	444	12.6	637	15.6	1,112	14.1
SNOW	1	0.4	40	1.1	71	1.7	112	1.4
ICE	0	0.0	8	0.2	18	0.4	26	0.3
SLUSH	1	0.4	3	0.1	6	0.2	10	0.1
MUD	0	0.0	2	0.1	1	0.0	3	0.0
STANDING WATER	0	0.0	0	0.0	1	0.0	1	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	1	-	7	-	15	-	23	-
<b>TOTAL</b>	253	100.0	3,541	100.0	4,094	100.0	7,888	100.0

**TABLE 3.2.7**

## 2005 DRINKING-INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	32	12.7	308	8.7	334	8.2	674	8.5
U.S. HIGHWAY	38	15.0	344	9.7	300	7.3	682	8.7
STATE NUMBERED	47	18.6	641	18.1	548	13.4	1,236	15.7
SINGLE STATE LETTERED	37	14.6	453	12.8	270	6.6	760	9.6
DOUBLE STATE LETTERED	19	7.5	171	4.8	126	3.1	316	4.0
OUTER ROAD	1	0.4	32	0.9	47	1.2	80	1.0
COUNTY ROAD	38	15.0	588	16.6	598	14.6	1,224	15.5
CITY STREET	38	15.0	941	26.6	1,714	41.9	2,693	34.1
INTERSTATE LOOP	0	0.0	9	0.3	15	0.4	24	0.3
OTHER <sup>1</sup>	3	1.2	54	1.5	142	3.5	199	2.5
<b>TOTAL</b>	253	100.0	3,541	100.0	4,094	100.0	7,888	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.2.8**

# 2005 DRINKING-INVOLVED CRASHES

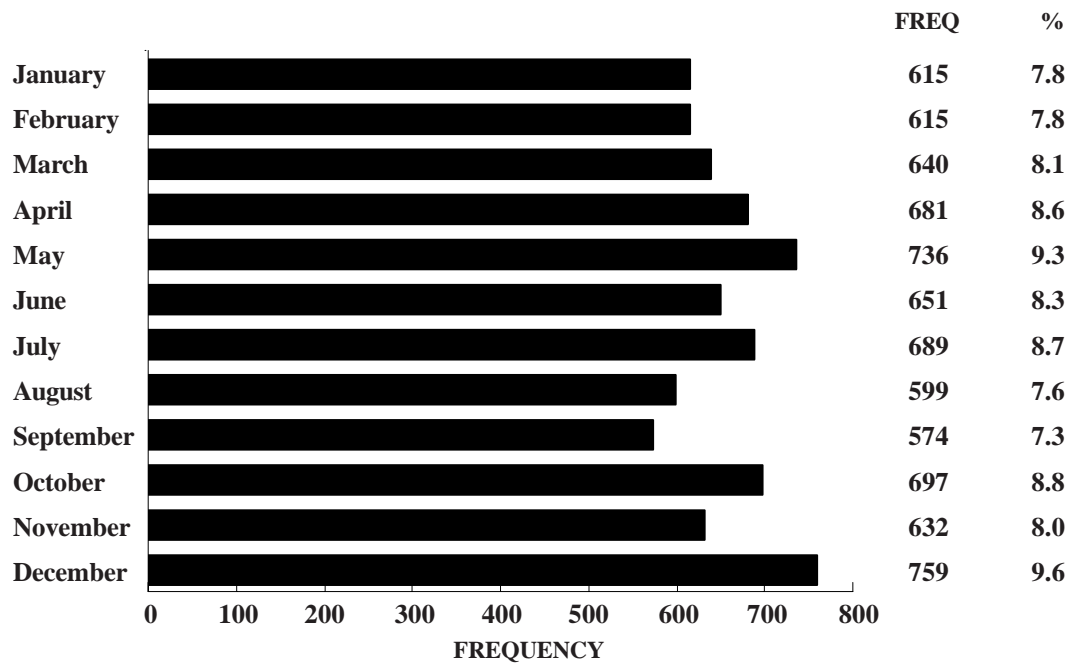
## HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	16	21.1	181	12.7	201	8.9	398	10.6	16	9.0	127	6.0	133	7.2	276	6.7
U.S. HIGHWAY	11	14.5	118	8.3	123	5.5	252	6.7	27	15.3	226	10.7	177	9.6	430	10.4
STATE NUMBERED	6	7.9	168	11.8	182	8.1	356	9.5	41	23.2	473	22.3	366	19.9	880	21.3
SINGLE STATE LETTERED	1	1.3	24	1.7	32	1.4	57	1.5	36	20.3	429	20.3	238	13.0	703	17.0
DOUBLE STATE LETTERED	1	1.3	13	0.9	17	0.8	31	0.8	18	10.2	158	7.5	109	5.9	285	6.9
OUTER ROAD	1	1.3	11	0.8	25	0.8	37	1.0	0	0.0	21	1.0	22	1.2	43	1.0
COUNTY ROAD	3	4.0	39	2.7	68	2.7	110	2.9	35	19.8	549	25.9	530	28.9	1,114	27.0
CITY STREET	35	46.1	818	57.5	1,503	57.5	2,356	62.7	3	1.7	123	5.8	211	11.5	337	8.2
INTERSTATE LOOP	0	0.0	8	0.6	8	0.6	16	0.4	0	0.0	1	0.1	7	0.4	8	0.2
OTHER <sup>1</sup>	2	2.6	42	3.0	99	3.0	143	3.8	1	0.6	12	0.6	43	2.3	56	1.4
TOTAL	76	100.0	1,422	100.0	2,258	100.0	3,756	100.0	177	100.0	2,119	100.0	1,836	100.0	4,132	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.2.9**

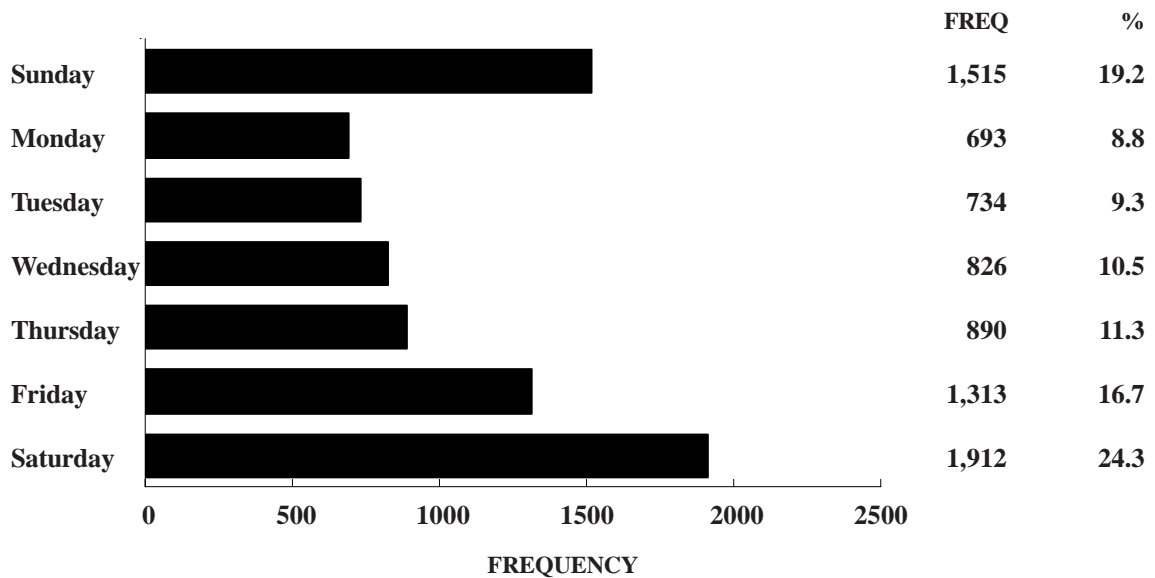
**2005 MISSOURI DRINKING-INVOLVED CRASHES  
MONTH OF YEAR**



**FIGURE 3.2.1**

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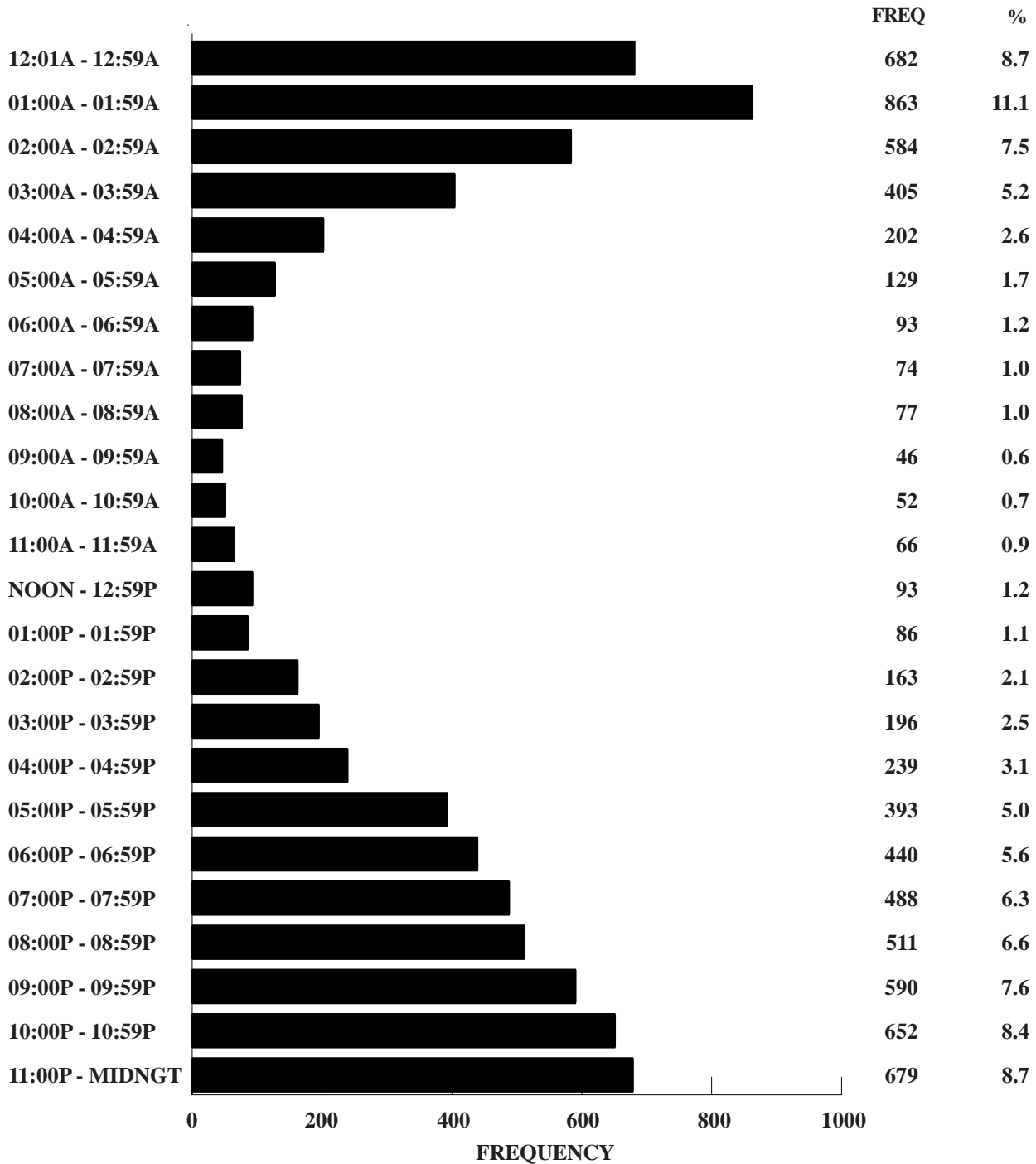
**2005 MISSOURI DRINKING-INVOLVED CRASHES  
DAY OF WEEK**



**Unknown Data Not Included**

**FIGURE 3.2.2**

**2005 MISSOURI DRINKING-INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.2.3**

**PERSONS DRINKING IN 2005 MISSOURI CRASHES**

**PERSON TYPE AND SEX BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MALE</b>								
DRIVERS MOTORIZED VEHICLES	195	76.8	2,774	77.8	3,005	73.2	5,974	75.4
DRIVERS NON-MOTORIZED VEHICLES	1	0.4	7	0.2	0	0.0	8	0.1
PEDESTRIANS	15	5.9	49	1.4	4	0.1	68	0.9
<b>FEMALE</b>								
DRIVERS MOTORIZED VEHICLES	39	15.4	687	19.3	812	19.8	1,538	19.4
DRIVERS NON-MOTORIZED VEHICLES	0	0.0	0	0.0	0	0.0	0	0.0
PEDESTRIANS	3	1.2	13	0.4	0	0.0	16	0.2
<b>SEX UNKNOWN</b>								
DRIVERS MOTORIZED VEHICLES	1	0.4	37	1.0	282	6.9	320	4.0
DRIVERS NON-MOTORIZED VEHICLES	0	0.0	0	0.0	0	0.0	0	0.0
PEDESTRIANS	0	0.0	0	0.0	0	0.0	0	0.0
<b>TOTAL</b>	254	100.0	3,567	100.0	4,103	100.0	7,924	100.0

**TABLE 3.2.10**

## DRIVERS OF MOTORIZED VEHICLES DRINKING IN 2005 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	32.1	-	33.4	-	33.5	-	33.4	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	41	17.5	502	14.6	557	14.7	1,100	14.8
21 - 25 YEARS	67	28.6	764	22.3	840	22.2	1,671	22.4
26 - 30 YEARS	22	9.4	442	12.9	483	12.8	947	12.7
31 - 35 YEARS	17	7.3	349	10.2	362	9.6	728	9.8
36 - 40 YEARS	21	9.0	354	10.3	384	10.2	759	10.2
41 - 45 YEARS	25	10.7	400	11.7	464	12.3	889	11.9
46 - 50 YEARS	15	6.4	275	8.0	298	7.9	588	7.9
51 - 55 YEARS	12	5.1	161	4.7	182	4.8	355	4.8
56 - 60 YEARS	8	3.4	85	2.5	97	2.6	190	2.6
61 - 65 YEARS	5	2.1	40	1.2	57	1.5	102	1.4
66 YEARS AND OVER	1	0.4	59	1.7	58	1.5	118	1.6
UNKNOWN	1	-	67	-	317	-	385	-
<b>TOTAL</b>	235	100.0	3,498	100.0	4,099	100.0	7,832	100.0

**TABLE 3.2.11**

# DRIVERS OF NON-MOTORIZED VEHICLES DRINKING IN 2005 MISSOURI CRASHES

## AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	45.0	-	38.6	-	0.0	-	39.4	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
21 - 25 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
26 - 30 YEARS	0	0.0	2	28.6	0	0.0	2	25.0
31 - 35 YEARS	0	0.0	2	28.6	0	0.0	2	25.0
36 - 40 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
41 - 45 YEARS	1	100.0	1	14.3	0	0.0	2	25.0
46 - 50 YEARS	0	0.0	1	14.3	0	0.0	1	12.5
51 - 55 YEARS	0	0.0	1	14.3	0	0.0	1	12.5
56 - 60 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
61 - 65 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
66 YEARS AND OVER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	0	-	0	-	0	-
<b>TOTAL</b>	1	100.0	7	100.0	0	0.0	8	100.0

TABLE 3.2.12

**PEDESTRIANS DRINKING IN 2005 MISSOURI CRASHES**

**AGE OF PEDESTRIAN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>AVERAGE AGE OF PEDESTRIAN</b>	40.7	-	40.1	-	38.5	-	40.1	-
14 YEARS AND UNDER	0	0.0	1	1.7	0	0.0	1	1.2
15 - 20 YEARS	1	5.6	4	6.7	0	0.0	5	6.1
21 - 25 YEARS	1	5.6	4	6.7	0	0.0	5	6.1
26 - 30 YEARS	0	0.0	5	8.3	1	25.0	6	7.3
31 - 35 YEARS	2	11.1	6	10.0	0	0.0	8	9.8
36 - 40 YEARS	2	11.1	8	13.3	1	25.0	11	13.4
41 - 45 YEARS	8	44.4	10	16.7	2	50.0	20	24.4
46 - 50 YEARS	2	11.1	12	20.0	0	0.0	14	17.1
51 - 55 YEARS	1	5.6	8	13.3	0	0.0	9	11.0
56 - 60 YEARS	1	5.6	0	0.0	0	0.0	1	1.2
61 - 65 YEARS	0	0.0	0	0.0	0	0.0	0	0.0
66 YEARS AND OVER	0	0.0	2	3.3	0	0.0	2	2.4
UNKNOWN	0	-	2	-	0	-	2	-
<b>TOTAL</b>	18	100.0	62	100.0	4	100.0	84	100.0

**TABLE 3.2.13**



# DRIVERS OF MOTORIZED AND NON-MOTORIZED VEHICLES DRINKING IN 2005 MISSOURI CRASHES

## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	101	42.8	1,727	49.3	2,235	54.9	4,063	52.0
SPORT UTILITY VEHICLE	40	17.0	510	14.6	511	12.5	1,061	13.6
LIMOUSINE	0	0.0	0	0.0	0	0.0	0	0.0
VAN	5	2.1	135	3.9	191	4.7	331	4.2
BUS	0	0.0	0	0.0	1	0.0	1	0.0
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	18	7.6	95	2.7	10	0.3	123	1.6
MOPED	0	0.0	2	0.1	0	0.0	2	0.0
BICYCLE	1	0.4	6	0.2	0	0.0	7	0.1
MOTOR HOME / CAMPER	0	0.0	0	0.0	1	0.1	1	0.0
FARM EQUIPMENT	0	0.0	1	0.0	2	0.1	3	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	3	0.1	0	0.0	3	0.0
PICKUP TRUCK	65	27.5	967	27.6	1,101	27.0	2,133	27.3
OTHER TRUCKS	2	0.9	16	0.5	22	0.5	40	0.5
ALL TERRAIN VEHICLE	4	1.7	42	1.2	1	0.0	47	0.6
UNKNOWN	0	-	1	-	24	-	25	-
<b>TOTAL</b>	236	100.0	3,505	100.0	4,099	100.0	7,840	100.0

TABLE 3.2.14

# DRIVERS OF MOTORIZED VEHICLES DRINKING IN 2005 MISSOURI CRASHES

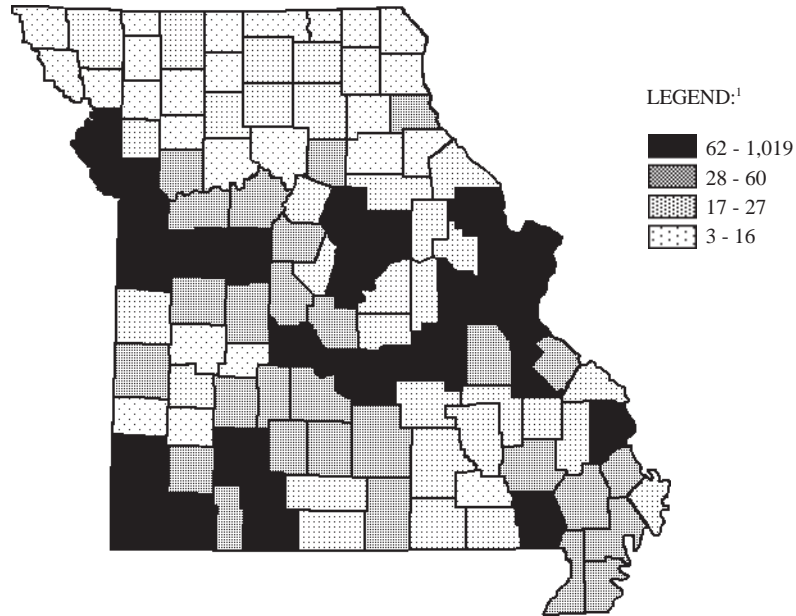
## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	1	0.4	10	0.3	10	0.3	21	0.3
OPERATOR'S LICENSE	142	61.2	2,375	70.4	2,716	73.2	5,233	71.6
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	15	6.5	164	4.9	162	4.4	341	4.7
SUBTOTAL	158	68.1	2,549	75.6	2,888	77.9	5,595	76.5
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	1	0.0	1	0.0	2	0.0
OPERATOR'S LICENSE	20	8.6	222	6.6	254	6.9	496	6.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	4	1.7	15	0.4	14	0.4	33	0.5
SUBTOTAL	24	10.3	238	7.1	269	7.3	531	7.3
UNLICENSED	50	21.6	585	17.4	552	14.9	1,187	16.2
UNKNOWN	3	-	126	-	390	-	519	-
<b>TOTAL</b>	<b>235</b>	<b>100.0</b>	<b>3,498</b>	<b>100.0</b>	<b>4,099</b>	<b>100.0</b>	<b>7,832</b>	<b>100.0</b>

**TABLE 3.2.15**

## 2005 DRINKING-INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	1,019	12.9	22.0	CAMDEN	72	0.9
2.0	ST. LOUIS	1,007	12.8	23.0	CALLAWAY	71	0.9
3.0	ST. CHARLES	371	4.7	24.0	BARRY	70	0.9
4.0	GREENE	368	4.7	25.0	PULASKI	69	0.9
5.0	JEFFERSON	329	4.2	26.5	CAPE GIRARDEAU	66	0.8
6.0	CLAY	280	3.5	26.5	CHRISTIAN	66	0.8
7.0	ST. LOUIS CITY	274	3.5	29.0	CRAWFORD	62	0.8
8.0	BOONE	241	3.1	29.0	LINCOLN	62	0.8
9.0	JASPER	171	2.2	29.0	PETTIS	62	0.8
10.0	FRANKLIN	164	2.1	-----			
11.0	BUCHANAN	129	1.6	First Quartile			
12.0	TANEY	122	1.5	-----			
13.0	COLE	99	1.3	Second Quartile			
14.0	BUTLER	95	1.2	31.0	STONE	60	0.8
15.0	NEWTON	91	1.2	32.0	DUNKLIN	59	0.7
16.5	CASS	90	1.1	33.0	MILLER	58	0.7
16.5	PLATTE	90	1.1	34.0	STODDARD	56	0.7
18.0	ST. FRANCOIS	77	1.0	35.0	HOWELL	55	0.7
19.0	JOHNSON	74	0.9	36.0	MARION	54	0.7
20.5	MC DONALD	73	0.9	37.0	WEBSTER	52	0.7
20.5	PHELPS	73	0.9	38.0	MORGAN	47	0.6
				39.5	LACLEDE	44	0.6

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	LAWRENCE	44	0.6	78.5	HARRISON	19	0.2
41.5	RAY	42	0.5	78.5	LINN	19	0.2
41.5	SCOTT	42	0.5	81.5	DOUGLAS	18	0.2
43.5	LAFAYETTE	41	0.5	81.5	IRON	18	0.2
43.5	WAYNE	41	0.5	81.5	MISSISSIPPI	18	0.2
45.5	BENTON	40	0.5	81.5	REYNOLDS	18	0.2
45.5	SALINE	40	0.5	86.0	BOLLINGER	17	0.2
47.0	PEMISCOT	36	0.5	86.0	CEDAR	17	0.2
48.5	POLK	35	0.4	86.0	LIVINGSTON	17	0.2
48.5	WASHINGTON	35	0.4	86.0	PIKE	17	0.2
50.0	COOPER	34	0.4	86.0	SULLIVAN	17	0.2
51.0	RANDOLPH	33	0.4	89.0	SHANNON	16	0.2
52.5	TEXAS	31	0.4	Third Quartile			
52.5	VERNON	31	0.4	Fourth Quartile			
54.5	NEW MADRID	29	0.4	90.5	DE KALB	15	0.2
54.5	WRIGHT	29	0.4	90.5	RALLS	15	0.2
57.0	DALLAS	28	0.4	93.0	ANDREW	14	0.2
57.0	HENRY	28	0.4	93.0	DAVISS	14	0.2
57.0	STE. GENEVIEVE	28	0.4	93.0	MONROE	14	0.2
Second Quartile				95.0	CLARK	13	0.2
Third Quartile				96.0	CALDWELL	11	0.1
60.0	AUDRAIN	27	0.3	97.5	ATCHISON	10	0.1
60.0	MONTGOMERY	27	0.3	97.5	CHARITON	10	0.1
60.0	OSAGE	27	0.3	100.5	CARTER	9	0.1
65.0	ADAIR	25	0.3	100.5	HICKORY	9	0.1
65.0	CLINTON	25	0.3	100.5	LEWIS	9	0.1
65.0	DENT	25	0.3	100.5	PUTNAM	9	0.1
65.0	GASCONADE	25	0.3	104.0	CARROLL	8	0.1
65.0	HOWARD	25	0.3	104.0	HOLT	8	0.1
65.0	NODAWAY	25	0.3	104.0	ST. CLAIR	8	0.1
65.0	OREGON	25	0.3	108.0	BARTON	7	0.1
69.0	WARREN	24	0.3	108.0	GENTRY	7	0.1
71.0	MACON	23	0.3	108.0	KNOX	7	0.1
71.0	MADISON	23	0.3	108.0	SCHUYLER	7	0.1
71.0	MONITEAU	23	0.3	108.0	SCOTLAND	7	0.1
73.5	OZARK	22	0.3	112.0	DADE	5	0.1
73.5	PERRY	22	0.3	112.0	GRUNDY	5	0.1
75.5	BATES	21	0.3	112.0	SHELBY	5	0.1
75.5	MARIES	21	0.3	114.0	MERCER	4	0.1
77.0	RIPLEY	20	0.3	115.0	WORTH	3	0.0

TABLE 3.2.16

## 2005 DRINKING-INVOLVED CRASHES

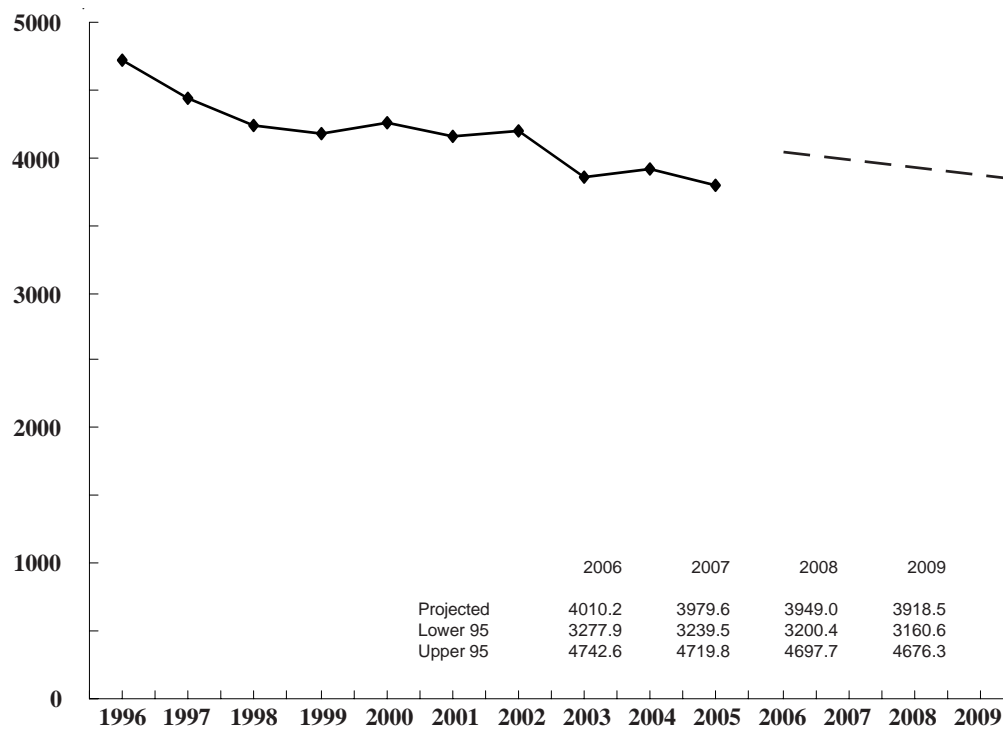
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	688	16.2
2.0	ST. LOUIS	274	6.4
3.0	SPRINGFIELD	270	6.3
4.0	INDEPENDENCE	201	4.7
5.0	COLUMBIA	168	3.9
6.0	ST. JOSEPH	110	2.6
7.0	LEE'S SUMMIT	107	2.5
8.0	ST. CHARLES	92	2.2
9.0	ST. PETERS	79	1.9
10.0	MARYLAND HEIGHTS	73	1.7
11.0	BLUE SPRINGS	69	1.6
12.0	JOPLIN	67	1.6
13.0	O'FALLON	56	1.3
14.0	CHESTERFIELD	51	1.2
15.0	JEFFERSON CITY	50	1.2
16.0	FLORISSANT	48	1.1
17.5	GRANDVIEW	39	0.9
17.5	SUNSET HILLS	39	0.9
19.0	HANNIBAL	35	0.8
20.0	BRIDGETON	34	0.8
21.5	CREVE COEUR	33	0.8
21.5	LIBERTY	33	0.8
23.5	ARNOLD	31	0.7
23.5	RAYTOWN	31	0.7
25.0	SEDALIA	30	0.7
26.5	KIRKWOOD	29	0.7
26.5	POPLAR BLUFF	29	0.7
28.0	GLADSTONE	28	0.7
30.0	BRANSON	26	0.6
30.0	WARRENSBURG	26	0.6
30.0	WEBSTER GROVES	26	0.6
32.0	BALLWIN	23	0.5
33.0	TOWN AND COUNTRY	22	0.5
36.0	FESTUS	20	0.5
36.0	NORTH KANSAS CITY	20	0.5
36.0	RICHMOND HEIGHTS	20	0.5
36.0	ROLLA	20	0.5
36.0	ST. ROBERT	20	0.5

<sup>1</sup>Percentage is based on drinking-involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.2.17**

**MISSOURI FATAL AND PERSONAL INJURY DRINKING-INVOLVED CRASHES  
ANNUAL TIME SERIES**



**FIGURE 3.2.4**

### 3.3 YOUNG DRIVER INVOLVEMENT

***This section presents a series of data displays which describe young driver involvement in Missouri's traffic crash experience. Young driver traffic crashes are defined as any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were under the age of 21. Data displays also are provided which identify characteristics of these young drivers.***

#### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 28.9% involved a young driver. Of all fatal traffic crashes, 21.1% involved a young driver. A total of 267 persons were killed and 19,616 were injured in traffic crashes involving young drivers.
- There was a decrease of 2.8% in the rate of change when comparing 2005 young driver traffic crashes with those in 2004. There was an increase of 6.9% when comparing 2005 fatal young driver traffic crashes with 2004.
- In 2005, one person was killed or injured in young driver related traffic crashes every 26.4 minutes in the State of Missouri.
- Of all young driver related traffic crashes, the first harmful event in 74.9% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In 17.5% of the cases, the first harmful event involved one motor vehicle striking a fixed object. In young driver fatal traffic crashes, 42.4% of the cases involved a motor vehicle striking a fixed object.
- Of all 2005 young driver crashes, 63.9% occurred in an urban area and 36.1% occurred in a rural area of the State. However, 72.3% of the fatal young driver crashes occurred in a rural area.
- Of all young driver traffic crashes, 32.4% occurred on Friday or Saturday.
- Of all young drivers in traffic crashes, 54.0% were male and 46.0% were female. Of those young drivers in fatal traffic crashes, 71.7% were male. The average age of young drivers (20 years and under) was 17.9 years.
- Of the young drivers, 91.8% had a Missouri driver's license / permit, 5.0% had an out-of-state driver's license, and 3.2% were unlicensed at the time of the crash.
- Of the young drivers, 70.8% were driving an automobile and 14.7% were driving a pickup truck at the time of the crash.
- In 46.8% of the 2005 young driver related fatal traffic crashes, a young driver was either exceeding the speed limit or driving too fast for conditions which contributed to the cause of the crash. In 17.7% of these fatal crashes, the young driver's drinking condition contributed to the cause of the crash.

## 2005 MISSOURI TRAFFIC CRASHES

### YOUNG DRIVER INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	TOTAL NUMBER <sup>1</sup> INJURED	YOUNG DRIVERS <sup>2</sup> KILLED	INJURED
YOUNG DRIVER INVOLVED	231	21.1	12,435	29.6	30,982	28.6	43,648	28.9	267	19,616	128	7,939
NO YOUNG DRIVER INVOLVED	866	78.9	29,538	70.4	77,203	71.4	107,607	71.1	969	43,205	-	-
UNKNOWN <sup>3</sup>	20	-	2,685	-	21,160	-	23,865	-	21	3,592	-	-
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257</b>	<b>66,413</b>	<b>128</b>	<b>7,939</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more young drivers were involved.

<sup>2</sup>This statistic indicates the number of young drivers killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the known drivers involved in the accident was 20 years of age and younger and the ages of one or more drivers involved in the crash was not known.

**TABLE 3.3.1**



### 2004 and 2005 YOUNG DRIVER INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	216	231	+ 6.9
PERSONAL INJURY	12,771	12,435	- 2.6
PROPERTY DAMAGE	31,938	30,982	- 3.0
TOTAL	44,925	43,648	- 2.8

**TABLE 3.3.2**

### 2005 YOUNG DRIVER INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	55	0.4	355	1.2	410	0.9
BICYCLIST	1	0.4	62	0.5	14	0.1	77	0.2
FIXED OBJECT	98	42.4	2,973	23.9	4,581	14.8	7,652	17.5
OTHER OBJECT	0	0.0	44	0.4	187	0.6	231	0.5
PEDESTRIAN	11	4.8	147	1.2	6	0.0	164	0.4
TRAIN	2	0.9	1	0.0	3	0.0	6	0.0
VEHICLE IN TRANSPORT	93	40.3	8,452	68.0	24,165	78.0	32,710	74.9
VEHICLE ON OTHER ROADWAY	0	0.0	18	0.1	54	0.2	72	0.2
PARKED VEHICLE	3	1.3	153	1.2	1,224	4.0	1,380	3.2
NONCOLLISION OVERTURN	22	9.5	473	3.8	276	0.9	771	1.8
NONCOLLISION OTHER	1	0.4	57	0.5	117	0.4	175	0.4
<b>TOTAL</b>	231	100.0	12,435	100.0	30,982	100.0	43,648	100.0

**TABLE 3.3.3**

## 2005 YOUNG DRIVER INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	64	27.7	7,201	57.9	20,625	66.6	27,890	63.9
RURAL	167	72.3	5,234	42.1	10,357	33.4	15,758	36.1
<b>TOTAL</b>	<b>231</b>	<b>100.0</b>	<b>12,435</b>	<b>100.0</b>	<b>30,982</b>	<b>100.0</b>	<b>43,648</b>	<b>100.0</b>

**TABLE 3.3.4**

## 2005 YOUNG DRIVER INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	145	62.8	10,019	80.9	25,660	85.3	35,824	83.9
CURVE	86	37.2	2,371	19.1	4,414	14.7	6,871	16.1
UNKNOWN	0	-	45	-	908	-	953	-
<b>TOTAL</b>	<b>231</b>	<b>100.0</b>	<b>12,435</b>	<b>100.0</b>	<b>30,982</b>	<b>100.0</b>	<b>43,648</b>	<b>100.0</b>

**TABLE 3.3.5**

## 2005 YOUNG DRIVER INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	83	36.1	7,876	63.9	20,959	70.1	28,918	68.1
HILL	134	58.3	4,057	32.9	8,150	27.2	12,341	29.1
CREST	13	5.6	392	3.2	797	2.7	1,202	2.8
UNKNOWN	1	-	110	-	1,076	-	1,187	-
<b>TOTAL</b>	<b>231</b>	<b>100.0</b>	<b>12,435</b>	<b>100.0</b>	<b>30,982</b>	<b>100.0</b>	<b>43,648</b>	<b>100.0</b>

**TABLE 3.3.6**

## 2005 YOUNG DRIVER INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	206	89.2	9,981	80.6	24,074	78.1	34,261	78.9
WET	24	10.4	2,149	17.4	5,760	18.7	7,933	18.3
SNOW	1	0.4	173	1.4	729	2.4	903	2.1
ICE	0	0.0	57	0.5	191	0.6	248	0.6
SLUSH	0	0.0	14	0.1	47	0.2	61	0.1
MUD	0	0.0	3	0.0	6	0.0	9	0.0
STANDING WATER	0	0.0	5	0.0	10	0.0	15	0.0
MOVING WATER	0	0.0	5	0.0	8	0.0	13	0.0
UNKNOWN	0	-	48	-	157	-	205	-
<b>TOTAL</b>	231	100.0	12,435	100.0	30,982	100.0	43,648	100.0

**TABLE 3.3.7**

## 2005 YOUNG DRIVER INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	17	7.4	914	7.4	2,385	7.7	3,316	7.6
U.S. HIGHWAY	30	13.0	1,280	10.3	2,797	9.0	4,107	9.4
STATE NUMBERED	58	25.1	2,394	19.3	5,184	16.7	7,636	17.5
SINGLE STATE LETTERED	24	10.4	983	7.9	1,752	5.7	2,759	6.3
DOUBLE STATE LETTERED	23	10.0	412	3.3	768	2.5	1,203	2.8
OUTER ROAD	2	0.9	127	1.0	293	1.0	422	1.0
COUNTY ROAD	33	14.3	1,585	12.8	3,108	10.0	4,726	10.8
CITY STREET	42	18.2	4,291	34.5	13,146	42.4	17,479	40.1
INTERSTATE LOOP	0	0.0	67	0.5	221	0.7	288	0.7
OTHER <sup>1</sup>	2	0.9	382	3.1	1,328	4.3	1,712	3.9
<b>TOTAL</b>	231	100.0	12,435	100.0	30,982	100.0	43,648	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.3.8**

**2005 YOUNG DRIVER INVOLVED CRASHES**  
**HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY**

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	8	12.5	617	8.6	1,567	7.6	2,192	7.9	9	5.4	297	5.7	818	7.9	1,124	7.1
U.S. HIGHWAY	2	3.1	590	8.2	1,584	7.7	2,176	7.8	28	16.8	690	13.2	1,213	11.7	1,931	12.3
STATE NUMBERED	9	14.1	1,071	14.9	2,846	13.8	3,926	14.1	49	29.3	1,323	25.3	2,338	22.6	3,710	23.5
SINGLE STATE LETTERED	1	1.6	207	2.9	572	2.8	780	2.8	23	13.8	776	14.8	1,180	11.4	1,979	12.6
DOUBLE STATE LETTERED	1	1.6	110	1.5	312	1.5	423	1.5	22	13.2	302	5.8	456	4.4	780	5.0
OUTER ROAD	1	1.6	73	1.0	203	1.0	277	1.0	1	0.6	54	1.0	90	0.9	145	0.9
COUNTY ROAD	3	4.7	288	4.0	750	3.6	1,041	3.7	30	18.0	1,297	24.8	2,358	22.8	3,685	23.4
CITY STREET	38	59.4	3,882	53.9	11,658	56.5	15,578	55.9	4	2.4	409	7.8	1,488	14.4	1,901	12.1
INTERSTATE LOOP	0	0.0	57	0.8	179	0.9	236	0.9	0	0.0	10	0.2	42	0.4	52	0.3
OTHER <sup>1</sup>	1	1.6	306	4.3	954	4.6	1,261	4.5	1	0.6	76	1.5	374	3.6	451	2.9
TOTAL	64	100.0	7,201	100.0	20,625	100.0	27,890	100.0	167	100.0	5,234	100.0	10,357	100.0	15,758	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.3.9**

**2005 MISSOURI YOUNG DRIVER INVOLVED CRASHES  
MONTH OF YEAR**

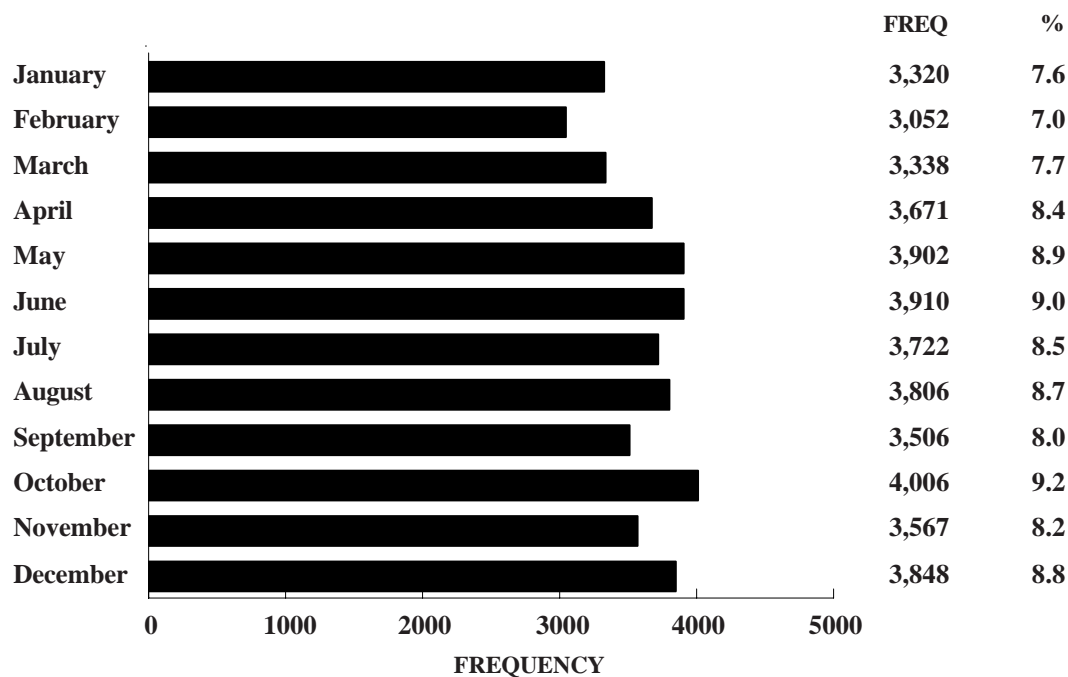
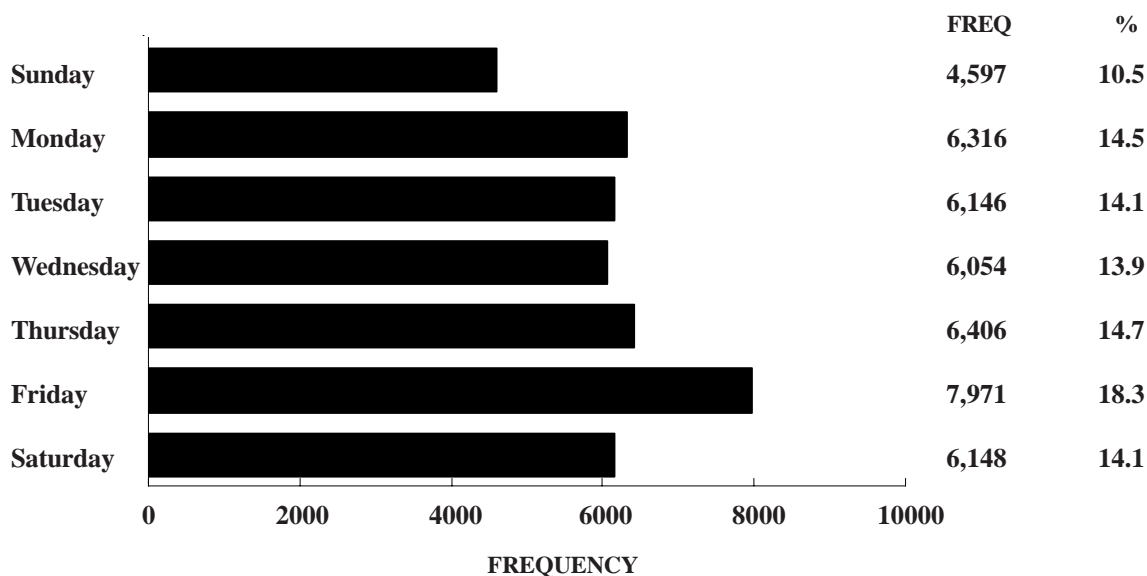


FIGURE 3.3.1

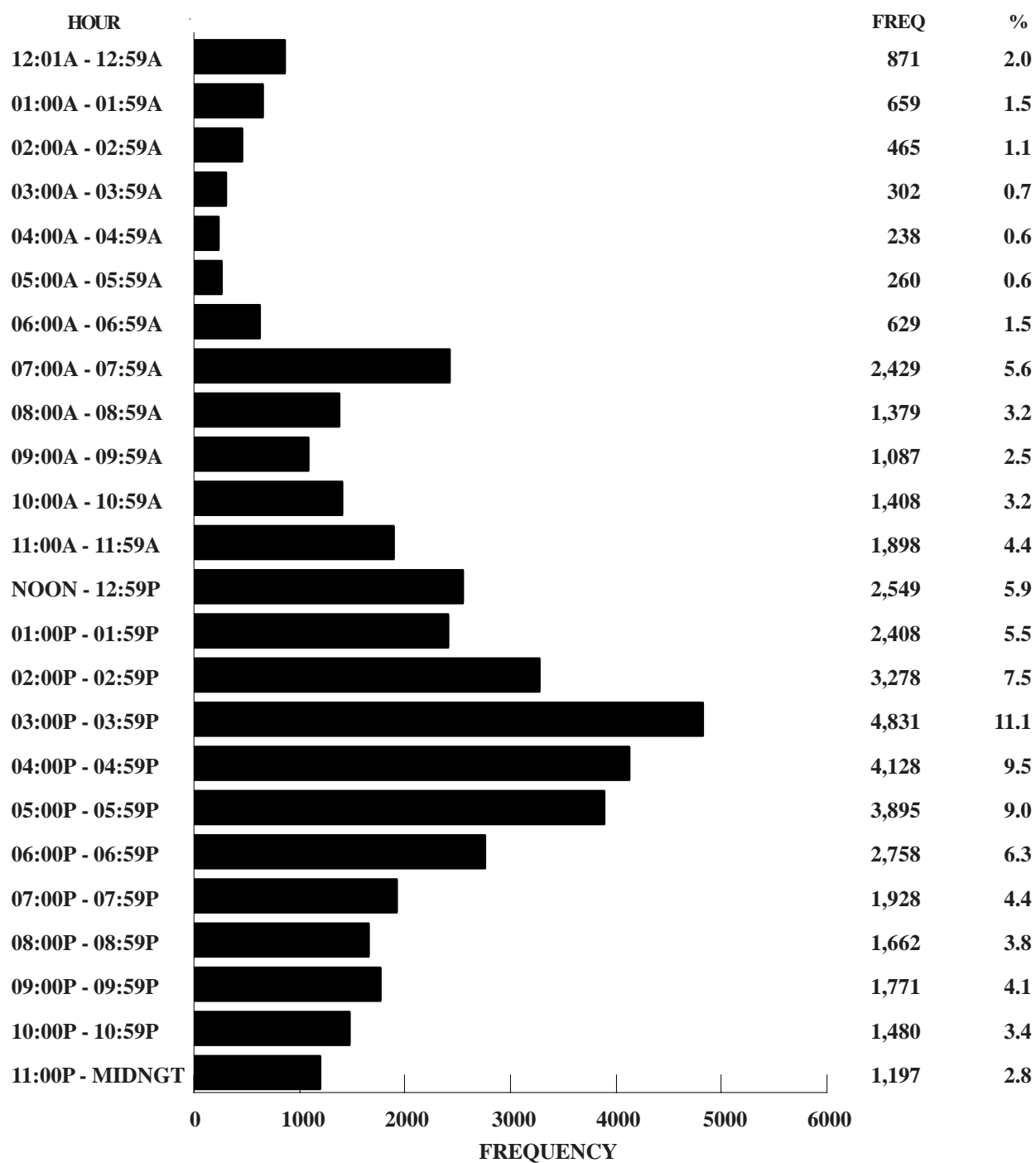
**2005 MISSOURI YOUNG DRIVER INVOLVED CRASHES  
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.3.2

**2005 MISSOURI YOUNG DRIVER INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.3.3**

## 2005 MISSOURI YOUNG DRIVER CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL YOUNG DRIVER CRASHES = 231				TOTAL YOUNG DRIVER CRASHES = 43,648		
	YOUNG DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	YOUNG DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	0.0	0.0	1.8	0.4	2.2
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.1	0.0	0.1
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.3	0.3	0.6
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	46.8	4.3	50.6	18.1	2.3	20.1
IMPROPER PASSING	4.3	1.7	6.0	1.1	0.5	1.6
VIOLATION OF STOP SIGN	3.5	0.9	4.3	3.3	1.6	4.8
WRONG SIDE NOT PASSING	15.6	3.0	18.2	1.9	0.5	2.3
FOLLOWING TOO CLOSE	0.4	0.9	1.3	13.6	5.4	18.6
IMPROPER SIGNAL	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPER BACKING	0.0	0.0	0.0	1.6	0.6	2.1
IMPROPER TURN	0.0	0.0	0.0	2.4	1.1	3.5
IMPROPER LANE USAGE / CHANGE	15.6	3.5	18.6	6.0	2.4	8.2
WRONG WAY ONE-WAY STREET	0.4	0.0	0.4	0.1	0.1	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPERLY PARKED	0.0	0.0	0.0	0.1	0.1	0.2
FAILED TO YIELD	6.1	3.9	10.0	14.1	7.3	21.1
DRINKING	17.7	2.2	19.5	2.5	0.8	3.3
DRUGS	5.2	0.9	6.1	0.4	0.1	0.4
PHYSICAL IMPAIRMENT	3.5	0.9	4.3	1.1	0.2	1.3
INATTENTION	16.9	6.9	23.4	23.9	7.5	30.4

<sup>1</sup>This table identifies the percentage of young driver crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the young driver or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2005 Missouri fatal young driver crashes, it was found that a young driver was speeding in 46.8% of the crashes. In 4.3% of the crashes another driver was speeding. In 50.6% of the crashes either a young driver, another driver, or both drivers were speeding.

**TABLE 3.3.10**

## YOUNG DRIVERS IN 2005 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	172	71.7	7,146	52.6	18,293	54.4	25,611	54.0
FEMALE	68	28.3	6,427	47.4	15,320	45.6	21,815	46.0
UNKNOWN	0	-	0	-	774	-	774	-
<b>TOTAL</b>	240	100.0	13,573	100.0	34,387	100.0	48,200	100.0

**TABLE 3.3.11**

## YOUNG DRIVERS IN 2005 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF YOUNG DRIVER<sup>1</sup></b>	18.0	-	17.9	-	17.9	-	17.9	-
14 YEARS AND UNDER	0	0.0	107	0.8	88	0.3	195	0.4
15 YEARS	9	3.8	186	1.4	412	1.2	607	1.3
16 YEARS	37	15.4	2,589	19.1	6,578	19.1	9,204	19.1
17 YEARS	45	18.8	2,761	20.3	7,178	20.9	9,984	20.7
18 YEARS	49	20.4	2,814	20.7	7,279	21.2	10,142	21.0
19 YEARS	50	20.8	2,738	20.2	6,707	19.5	9,495	19.7
20 YEARS	50	20.8	2,378	17.5	6,145	17.9	8,573	17.8
<b>TOTAL</b>	240	100.0	13,573	100.0	34,387	100.0	48,200	100.0

<sup>1</sup> Average age is based on only drivers 20 years of age and under.

**TABLE 3.3.12**



## YOUNG DRIVERS IN 2005 MISSOURI CRASHES

### DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	3	1.3	296	2.2	626	1.9	925	2.0
OPERATOR'S LICENSE	192	81.7	11,755	88.0	29,876	90.2	41,823	89.5
MOTORCYCLE ONLY	0	0.0	2	0.0	0	0.0	2	0.0
COMERCIAL DRIVER'S LICENSE	2	0.9	30	0.2	94	0.3	126	0.3
SUBTOTAL	197	83.8	12,083	90.5	30,596	92.3	42,876	91.8
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	8	0.1	15	0.1	23	0.1
OPERATOR'S LICENSE	15	6.4	626	4.7	1,641	5.0	2,282	4.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	7	0.1	19	0.1	26	0.1
SUBTOTAL	15	6.4	641	4.8	1,675	5.1	2,331	5.0
UNLICENSED	23	9.8	630	4.7	863	2.6	1,516	3.2
UNKNOWN	5	-	219	-	1,253	-	1,477	-
<b>TOTAL</b>	240	100.0	13,573	100.0	34,387	100.0	48,200	100.0

**TABLE 3.3.13**

**YOUNG DRIVERS IN 2005 MISSOURI CRASHES**

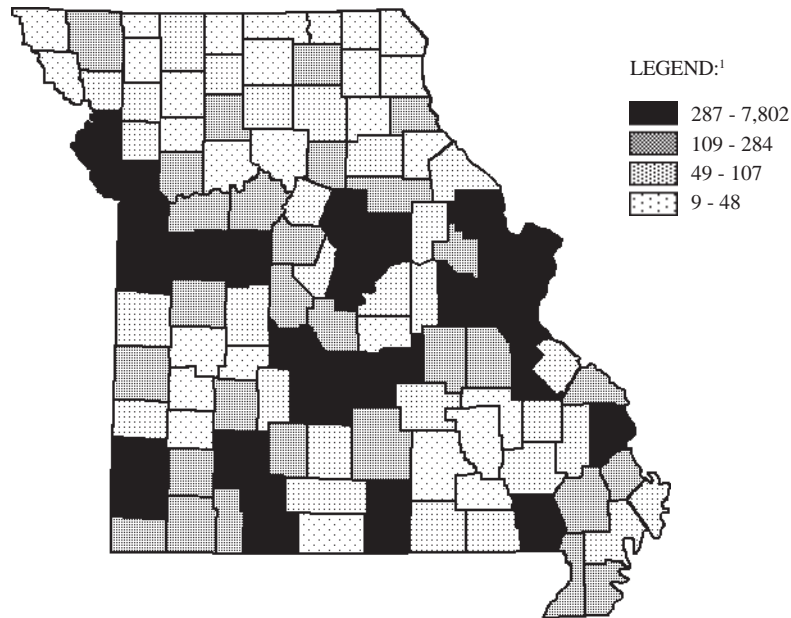
**TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	150	62.5	9,420	69.4	24,533	71.4	34,103	70.8
SPORT UTILITY VEHICLE	23	9.6	1,497	11.0	3,742	10.9	5,262	10.9
LIMOUSINE	0	0.0	1	0.0	6	0.0	7	0.0
VAN	5	2.1	357	2.6	836	2.4	1,198	2.5
BUS	0	0.0	4	0.0	6	0.0	10	0.0
SCHOOL BUS	0	0.0	0	0.0	2	0.0	2	0.0
MOTORCYCLE	8	3.3	159	1.2	32	0.1	199	0.4
MOPED	0	0.0	27	0.2	7	0.0	34	0.1
MOTOR HOME / CAMPER	0	0.0	0	0.0	2	0.0	2	0.0
FARM EQUIPMENT	0	0.0	5	0.0	9	0.0	14	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	2	0.0	2	0.0
OTHER TRANSPORT DEVICE	1	0.4	3	0.0	4	0.0	8	0.0
PICKUP TRUCK	48	20.0	1,960	14.5	5,055	14.7	7,063	14.7
OTHER TRUCKS	1	0.4	56	0.4	115	0.3	172	0.4
ALL TERRAIN VEHICLE	4	1.7	77	0.6	10	0.0	91	0.2
UNKNOWN	0	-	7	-	26	-	33	-
<b>TOTAL</b>	240	100.0	13,573	100.0	34,387	100.0	48,200	100.0

**TABLE 3.3.14**

## 2005 YOUNG DRIVER INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

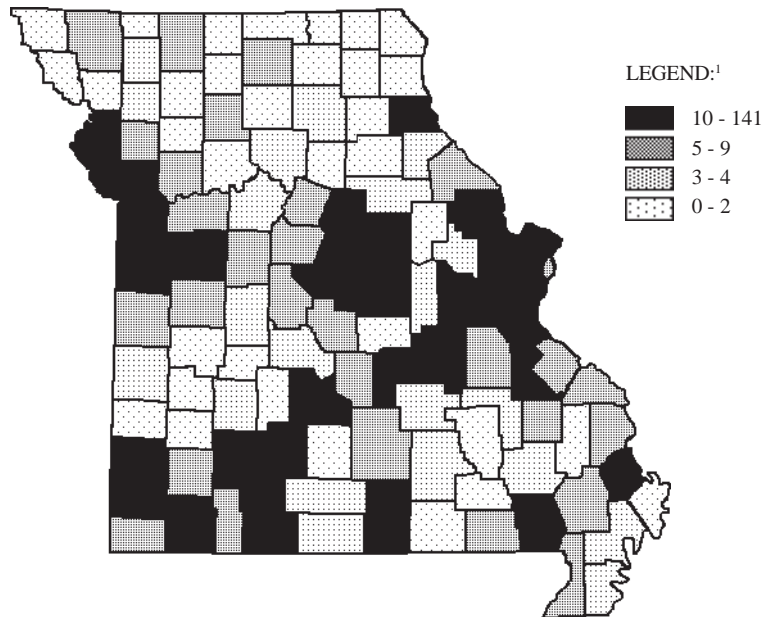
RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	7,802	17.9	22.0	CHRISTIAN	387	0.9
2.0	JACKSON	4,412	10.1	23.0	JOHNSON	382	0.9
3.0	ST. CHARLES	2,977	6.8	24.0	CAMDEN	337	0.8
4.0	GREENE	2,760	6.3	25.0	LINCOLN	322	0.7
5.0	ST. LOUIS CITY	2,434	5.6	26.0	LACLEDE	321	0.7
6.0	JEFFERSON	1,842	4.2	27.0	HOWELL	310	0.7
7.0	CLAY	1,363	3.1	28.0	PULASKI	292	0.7
8.0	BOONE	1,331	3.0	29.0	CALLAWAY	287	0.7
9.0	JASPER	1,093	2.5	First Quartile			
10.0	FRANKLIN	912	2.1	Second Quartile			
11.0	CAPE GIRARDEAU	911	2.1	30.0	SCOTT	284	0.7
12.0	BUCHANAN	862	2.0	31.0	MARION	247	0.6
13.0	COLE	626	1.4	32.0	WARREN	242	0.6
14.0	CASS	601	1.4	33.5	BARRY	231	0.5
15.0	ST. FRANCOIS	505	1.2	33.5	LAFAYETTE	231	0.5
16.0	PHELPS	448	1.0	35.0	RANDOLPH	212	0.5
17.0	PETTIS	443	1.0	36.0	LAWRENCE	209	0.5
18.0	PLATTE	417	1.0	37.0	DUNKLIN	206	0.5
19.0	BUTLER	410	0.9	38.0	CRAWFORD	187	0.4
20.0	NEWTON	402	0.9	39.0	MILLER	186	0.4
21.0	TANEY	399	0.9				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	WEBSTER	178	0.4	78.5	BARTON	64	0.1
41.0	AUDRAIN	174	0.4	78.5	MADISON	64	0.1
42.0	POLK	169	0.4	80.0	BOLLINGER	63	0.1
43.0	STODDARD	168	0.4	81.0	HARRISON	60	0.1
44.0	NODAWAY	166	0.4	82.5	DE KALB	54	0.1
45.0	STONE	164	0.4	82.5	MISSISSIPPI	54	0.1
46.0	ADAIR	163	0.4	84.0	LINN	52	0.1
47.0	SALINE	157	0.4	85.0	HOWARD	51	0.1
48.5	HENRY	152	0.3	86.0	MONROE	50	0.1
48.5	VERNON	152	0.3	87.0	OREGON	49	0.1
50.0	PERRY	137	0.3	Third Quartile			
51.0	RAY	127	0.3	Fourth Quartile			
52.0	MC DONALD	123	0.3	88.0	CEDAR	48	0.1
53.0	LIVINGSTON	120	0.3	89.0	MARIES	47	0.1
54.0	PEMISCOT	119	0.3	90.5	CHARITON	45	0.1
55.0	WASHINGTON	117	0.3	90.5	RALLS	45	0.1
56.0	TEXAS	115	0.3	92.0	CALDWELL	43	0.1
57.0	MORGAN	114	0.3	93.0	ST. CLAIR	42	0.1
58.0	COOPER	109	0.2	95.0	IRON	40	0.1
Second Quartile				95.0	OZARK	40	0.1
Third Quartile				95.0	SCOTLAND	40	0.1
59.0	DENT	107	0.2	97.0	CLARK	38	0.1
60.0	CLINTON	106	0.2	98.0	SHANNON	36	0.1
61.0	NEW MADRID	102	0.2	99.0	LEWIS	33	0.1
62.0	BENTON	99	0.2	100.5	CARROLL	30	0.1
63.0	STE. GENEVIEVE	97	0.2	100.5	CARTER	30	0.1
64.0	GASCONADE	96	0.2	102.0	GENTRY	29	0.1
65.0	MONITEAU	95	0.2	104.0	HICKORY	28	0.1
66.5	DALLAS	94	0.2	104.0	REYNOLDS	28	0.1
66.5	MACON	94	0.2	104.0	SULLIVAN	28	0.1
68.0	ANDREW	92	0.2	106.0	DAVIESS	26	0.1
69.0	RIPLEY	88	0.2	107.0	ATCHISON	24	0.1
70.0	DOUGLAS	85	0.2	108.0	DADE	22	0.1
71.0	WAYNE	84	0.2	110.0	HOLT	21	0.0
72.0	WRIGHT	80	0.2	110.0	PUTNAM	21	0.0
73.0	BATES	76	0.2	110.0	SHELBY	21	0.0
74.0	PIKE	74	0.2	112.0	KNOX	18	0.0
75.0	OSAGE	73	0.2	113.0	SCHUYLER	14	0.0
76.0	MONTGOMERY	72	0.2	114.0	MERCER	11	0.0
77.0	GRUNDY	69	0.2	115.0	WORTH	9	0.0

**TABLE 3.3.15**

## 2005 YOUNG DRINKING DRIVER INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	141	12.8	27.0	HOWELL	10	0.9
2.0	JACKSON	91	8.3	27.0	LACLEDE	10	0.9
3.0	GREENE	66	6.0	27.0	LINCOLN	10	0.9
4.0	ST. CHARLES	60	5.5	27.0	MARION	10	0.9
5.0	JEFFERSON	50	4.5	27.0	NEWTON	10	0.9
6.0	BOONE	41	3.7	27.0	PHELPS	10	0.9
7.0	CLAY	33	3.0	27.0	PLATTE	10	0.9
8.0	FRANKLIN	25	2.3	27.0	SCOTT	10	0.9
9.0	JASPER	23	2.1	27.0	WEBSTER	10	0.9
10.0	TANEY	18	1.6	First Quartile			
11.0	CASS	14	1.3	Second Quartile			
13.0	BUCHANAN	13	1.2	33.5	CAPE GIRARDEAU	9	0.8
13.0	COLE	13	1.2	33.5	PULASKI	9	0.8
13.0	JOHNSON	13	1.2	33.5	STONE	9	0.8
17.0	BARRY	12	1.1	33.5	ST. LOUIS CITY	9	0.8
17.0	BUTLER	12	1.1	39.5	DUNKLIN	8	0.7
17.0	CALLAWAY	12	1.1	39.5	HENRY	8	0.7
17.0	CRAWFORD	12	1.1	39.5	HOWARD	8	0.7
17.0	ST. FRANCOIS	12	1.1	39.5	LAFAYETTE	8	0.7
21.0	CHRISTIAN	11	1.0	39.5	MC DONALD	8	0.7
21.0	MONITEAU	11	1.0	39.5	MILLER	8	0.7
21.0	OSAGE	11	1.0				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
39.5	PERRY	8	0.7	76.0	RALLS	3	0.3
39.5	STODDARD	8	0.7	76.0	SHANNON	3	0.3
45.5	LAWRENCE	7	0.6	76.0	WARREN	3	0.3
45.5	NODAWAY	7	0.6	Third Quartile			
45.5	RAY	7	0.6	Fourth Quartile			
45.5	WASHINGTON	7	0.6	89.0	ADAIR	2	0.2
50.0	CLINTON	6	0.5	89.0	BARTON	2	0.2
50.0	MADISON	6	0.5	89.0	BOLLINGER	2	0.2
50.0	MORGAN	6	0.5	89.0	CALDWELL	2	0.2
50.0	PETTIS	6	0.5	89.0	CARROLL	2	0.2
50.0	PIKE	6	0.5	89.0	DADE	2	0.2
56.5	BATES	5	0.5	89.0	LEWIS	2	0.2
56.5	COOPER	5	0.5	89.0	LINN	2	0.2
56.5	HARRISON	5	0.5	89.0	MONROE	2	0.2
56.5	LIVINGSTON	5	0.5	89.0	MONTGOMERY	2	0.2
56.5	RIPLEY	5	0.5	89.0	PUTNAM	2	0.2
56.5	STE. GENEVIEVE	5	0.5	89.0	RANDOLPH	2	0.2
56.5	SULLIVAN	5	0.5	89.0	REYNOLDS	2	0.2
56.5	TEXAS	5	0.5	89.0	SCHUYLER	2	0.2
Second Quartile				89.0	SCOTLAND	2	0.2
Third Quartile				103.5	ANDREW	1	0.1
65.5	AUDRAIN	4	0.4	103.5	CEDAR	1	0.1
65.5	CAMDEN	4	0.4	103.5	CLARK	1	0.1
65.5	CHARITON	4	0.4	103.5	DALLAS	1	0.1
65.5	DENT	4	0.4	103.5	DAVISS	1	0.1
65.5	DOUGLAS	4	0.4	103.5	GRUNDY	1	0.1
65.5	PEMISCOT	4	0.4	103.5	HOLT	1	0.1
65.5	POLK	4	0.4	103.5	KNOX	1	0.1
65.5	SALINE	4	0.4	103.5	MARIES	1	0.1
65.5	VERNON	4	0.4	103.5	MERCER	1	0.1
65.5	WAYNE	4	0.4	103.5	MISSISSIPPI	1	0.1
76.0	BENTON	3	0.3	103.5	OREGON	1	0.1
76.0	DE KALB	3	0.3	103.5	SHELBY	1	0.1
76.0	GASCONADE	3	0.3	103.5	WRIGHT	1	0.1
76.0	GENTRY	3	0.3	113.0	ATCHISON	0	0.0
76.0	IRON	3	0.3	113.0	CARTER	0	0.0
76.0	MACON	3	0.3	113.0	HICKORY	0	0.0
76.0	NEW MADRID	3	0.3	113.0	ST. CLAIR	0	0.0
76.0	OZARK	3	0.3	113.0	WORTH	0	0.0

**TABLE 3.3.16**

## 2005 YOUNG DRIVER INVOLVED CRASHES

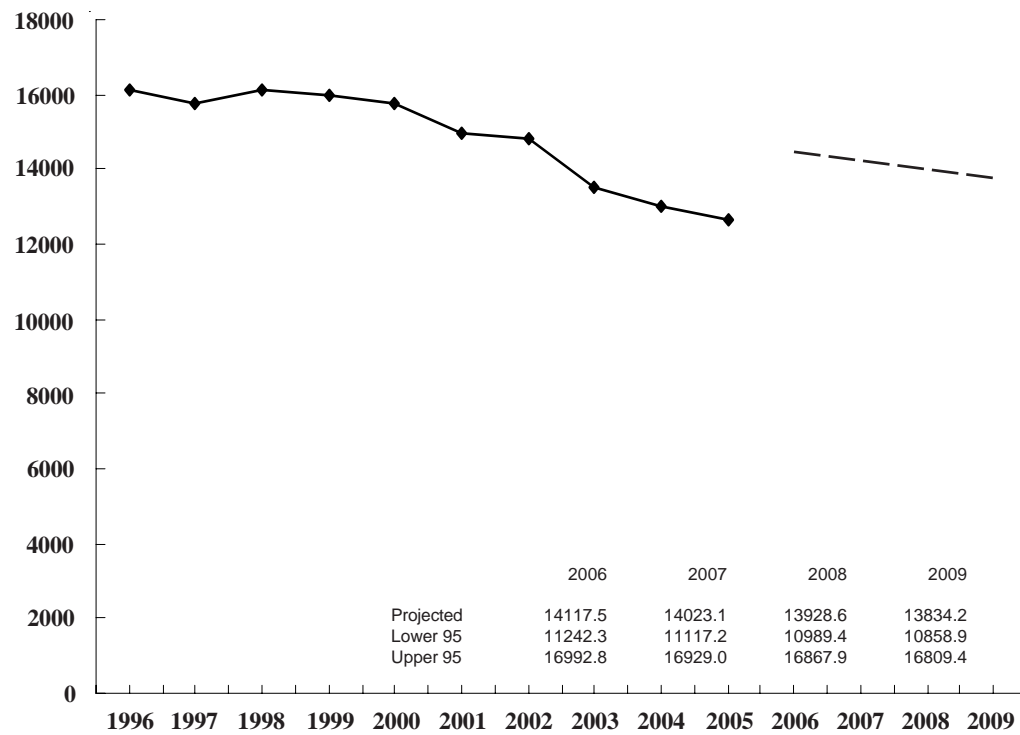
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	2,434	7.7
2.0	SPRINGFIELD	2,311	7.3
3.0	KANSAS CITY	2,068	6.6
4.0	INDEPENDENCE	1,115	3.5
5.0	COLUMBIA	1,087	3.5
6.0	ST. JOSEPH	819	2.6
7.0	LEE'S SUMMIT	786	2.5
8.0	JOPLIN	736	2.3
9.0	ST. PETERS	712	2.3
10.0	ST. CHARLES	668	2.1
11.0	O'FALLON	651	2.1
12.0	CAPE GIRARDEAU	583	1.9
13.0	CHESTERFIELD	498	1.6
14.0	JEFFERSON CITY	489	1.6
15.0	FLORISSANT	472	1.5
16.0	BLUE SPRINGS	447	1.4
17.0	KIRKWOOD	326	1.0
18.0	SEDALIA	321	1.0
19.0	ARNOLD	311	1.0
20.0	LIBERTY	307	1.0
21.0	POPLAR BLUFF	292	0.9
22.0	SUNSET HILLS	285	0.9
23.0	MARYLAND HEIGHTS	278	0.9
24.0	ROLLA	277	0.9
25.0	CREVE COEUR	274	0.9
26.0	WARRENSBURG	215	0.7
27.0	LEBANON	206	0.7
28.0	BELTON	205	0.7
29.0	TOWN AND COUNTRY	202	0.6
30.0	WASHINGTON	200	0.6
31.5	JACKSON	198	0.6
31.5	WILDWOOD	198	0.6
33.0	BALLWIN	195	0.6
34.5	GLADSTONE	189	0.6
34.5	RICHMOND HEIGHTS	189	0.6
36.5	FARMINGTON	185	0.6
36.5	RAYTOWN	185	0.6
39.0	BRIDGETON	180	0.6
39.0	ELLISVILLE	180	0.6
39.0	WENTZVILLE	180	0.6
41.5	HAZELWOOD	179	0.6
41.5	WEST PLAINS	179	0.6
43.0	SIKESTON	173	0.5
44.0	HANNIBAL	171	0.5
45.0	WEBSTER GROVES	164	0.5
46.5	BRANSON	163	0.5
46.5	FESTUS	163	0.5
48.0	UNIVERSITY CITY	151	0.5
49.0	MOBERLY	148	0.5
50.0	MANCHESTER	145	0.5

<sup>1</sup>Percentage is based on young driver involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.3.17**

# **MISSOURI FATAL AND PERSONAL INJURY YOUNG DRIVER INVOLVED CRASHES ANNUAL TIME SERIES**



**FIGURE 3.3.4**



### 3.4 OLDER DRIVER INVOLVEMENT

***This section presents a series of data displays which describe older driver involvement in Missouri's traffic crash experience. Older driver traffic crashes are defined as any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were 55 years or older. Data displays also are provided which identify characteristics of these older drivers.***

#### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 28.8% involved an older driver. Of all fatal traffic crashes, 30.1% involved an older driver. A total of 377 persons were killed and 17,875 were injured in traffic crashes involving older drivers.
- There was a decrease of 1.6% in the rate of change when comparing 2005 older driver traffic crashes with those in 2004. There was an increase of 21.2% when comparing 2005 fatal older driver traffic crashes with 2004.
- In 2005, one person was killed or injured in older driver related traffic crashes every 28.8 minutes in the State of Missouri.
- Of all older driver related traffic crashes, the first harmful event in 84.2% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In older driver fatal traffic crashes, 57.7% involved one motor vehicle in transport striking another motor vehicle in transport and 26.6% of the cases involved a motor vehicle striking a fixed object.
- Of all 2005 older driver crashes, 67.7% occurred in an urban area and 32.3% occurred in a rural area of the State. However, 73.4% of the fatal older driver crashes occurred in a rural area.
- Of all older driver traffic crashes, 87.2% occurred from 7:00 A.M. through 6:59 P.M.
- Of all older drivers involved in traffic crashes, 57.8% were male and 42.2% were female. The average age of older drivers (55 years and older) was 65.8 years.
- Of the older drivers, 88.9% had a Missouri driver's license, 10.5% had an out-of-state driver's license, and 0.6% were unlicensed at the time of the crash.
- Of the older drivers, 55.9% were driving an automobile and 17.5% were driving a pickup truck at the time of the crash.

## 2005 MISSOURI TRAFFIC CRASHES

### OLDER DRIVER INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL KILLED	TOTAL NUMBER <sup>1</sup> INJURED	OLDER DRIVERS <sup>2</sup> KILLED	OLDER DRIVERS <sup>2</sup> INJURED
OLDER DRIVER INVOLVED	331	30.1	11,589	27.5	31,947	29.2	43,867	28.8	377	17,875	226	7,256
NO OLDER DRIVER INVOLVED	768	69.9	30,542	72.5	77,265	70.8	108,575	71.2	862	45,129	-	-
UNKNOWN <sup>3</sup>	18	-	2,527	-	20,133	-	22,678	-	18	3,409	-	-
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257</b>	<b>66,413</b>	<b>226</b>	<b>7,256</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more older drivers were involved.

<sup>2</sup>This statistic indicates the number of older drivers killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the known drivers involved in the accident was 55 years of age and older and the ages of one or more drivers involved in the crash was not known.

**TABLE 3.4.1**

### 2004 and 2005 OLDER DRIVER INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	273	331	+ 21.2
PERSONAL INJURY	11,628	11,589	- 0.3
PROPERTY DAMAGE	32,678	31,947	- 2.2
TOTAL	44,579	43,867	- 1.6

**TABLE 3.4.2**

### 2005 OLDER DRIVER INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	66	0.6	627	2.0	693	1.6
BICYCLIST	1	0.3	104	0.9	20	0.1	125	0.3
FIXED OBJECT	88	26.6	1,254	10.8	2,014	6.3	3,356	7.7
OTHER OBJECT	0	0.0	35	0.3	255	0.8	290	0.7
PEDESTRIAN	10	3.0	225	1.9	15	0.1	250	0.6
TRAIN	5	1.5	3	0.0	7	0.0	15	0.0
VEHICLE IN TRANSPORT	191	57.7	9,480	81.8	27,243	85.3	36,914	84.2
VEHICLE ON OTHER ROADWAY	9	2.7	26	0.2	67	0.2	102	0.2
PARKED VEHICLE	5	1.5	109	0.9	1,384	4.3	1,498	3.4
NONCOLLISION OVERTURN	22	6.7	236	2.0	151	0.5	409	0.9
NONCOLLISION OTHER	0	0.0	51	0.4	164	0.5	215	0.5
<b>TOTAL</b>	331	100.0	11,589	100.0	31,947	100.0	43,867	100.0

**TABLE 3.4.3**

## 2005 OLDER DRIVER INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	88	26.6	7,417	64.0	22,212	69.5	29,717	67.7
RURAL	243	73.4	4,172	36.0	9,735	30.5	14,150	32.3
<b>TOTAL</b>	<b>331</b>	<b>100.0</b>	<b>11,589</b>	<b>100.0</b>	<b>31,947</b>	<b>100.0</b>	<b>43,867</b>	<b>100.0</b>

**TABLE 3.4.4**

## 2005 OLDER DRIVER INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	230	69.7	10,096	87.6	27,476	89.5	37,802	88.8
CURVE	100	30.3	1,433	12.4	3,214	10.5	4,747	11.2
UNKNOWN	1	-	60	-	1,257	-	1,318	-
<b>TOTAL</b>	<b>331</b>	<b>100.0</b>	<b>11,589</b>	<b>100.0</b>	<b>31,947</b>	<b>100.0</b>	<b>43,867</b>	<b>100.0</b>

**TABLE 3.4.5**

## 2005 OLDER DRIVER INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	169	51.4	7,778	67.9	22,342	73.2	30,289	71.6
HILL	151	45.9	3,353	29.3	7,449	24.4	10,953	25.9
CREST	9	2.7	326	2.8	717	2.4	1,052	2.5
UNKNOWN	2	-	132	-	1,439	-	1,573	-
<b>TOTAL</b>	<b>331</b>	<b>100.0</b>	<b>11,589</b>	<b>100.0</b>	<b>31,947</b>	<b>100.0</b>	<b>43,867</b>	<b>100.0</b>

**TABLE 3.4.6**

## 2005 OLDER DRIVER INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	286	86.4	9,579	83.1	26,123	82.2	35,988	82.5
WET	40	12.1	1,711	14.8	4,736	14.9	6,487	14.9
SNOW	4	1.2	171	1.5	680	2.1	855	2.0
ICE	1	0.3	53	0.5	174	0.6	228	0.5
SLUSH	0	0.0	12	0.1	38	0.1	50	0.1
MUD	0	0.0	1	0.0	3	0.0	4	0.0
STANDING WATER	0	0.0	1	0.0	6	0.0	7	0.0
MOVING WATER	0	0.0	1	0.0	6	0.0	7	0.0
UNKNOWN	0	-	60	-	181	-	241	-
<b>TOTAL</b>	331	100.0	11,589	100.0	31,947	100.0	43,867	100.0

**TABLE 3.4.7**

## 2005 OLDER DRIVER INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	51	15.4	1,152	9.9	3,262	10.2	4,465	10.2
U.S. HIGHWAY	78	23.6	1,632	14.1	3,464	10.8	5,174	11.8
STATE NUMBERED	97	29.3	2,303	19.9	5,355	16.8	7,755	17.7
SINGLE STATE LETTERED	33	10.0	658	5.7	1,234	3.9	1,925	4.4
DOUBLE STATE LETTERED	9	2.7	335	2.9	639	2.0	983	2.2
OUTER ROAD	2	0.6	112	1.0	274	0.9	388	0.9
COUNTY ROAD	18	5.4	709	6.1	1,895	5.9	2,622	6.0
CITY STREET	39	11.8	4,216	36.4	14,203	44.5	18,458	42.1
INTERSTATE LOOP	1	0.3	87	0.8	190	0.6	278	0.6
OTHER <sup>1</sup>	3	0.9	385	3.3	1,431	4.5	1,819	4.2
<b>TOTAL</b>	331	100.0	11,589	100.0	31,947	100.0	43,867	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.4.8**

**2005 OLDER DRIVER INVOLVED CRASHES**

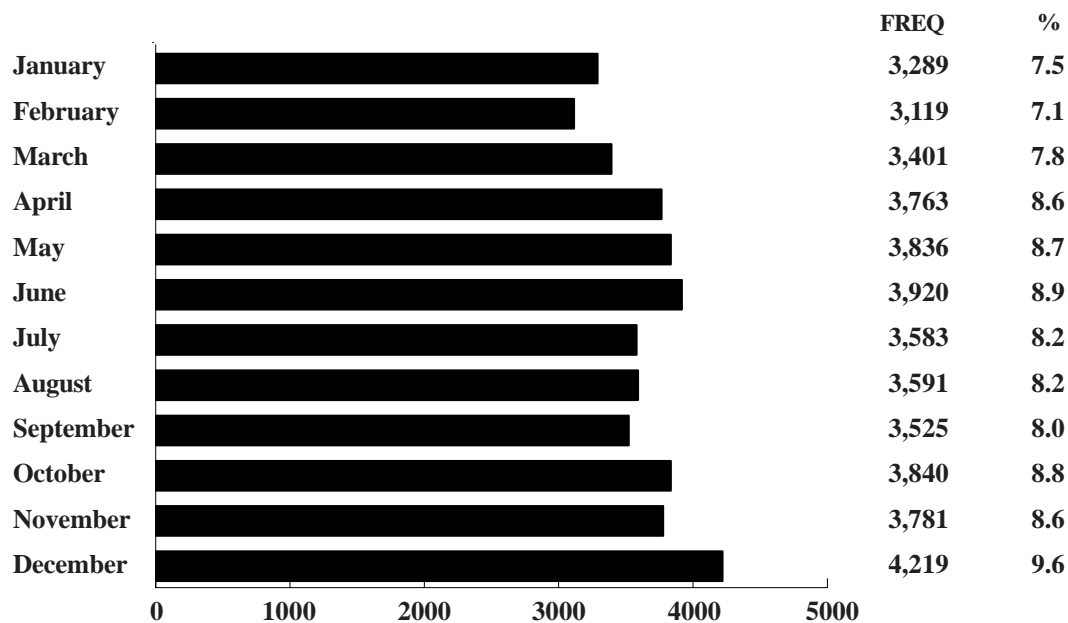
**HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY**

	URBAN								RURAL							
	PERSONAL INJURY				PROPERTY DAMAGE				PERSONAL INJURY				PROPERTY DAMAGE			
	FATAL	%			FATAL	%			FATAL	%			FATAL	%		
INTERSTATE	20	22.7	709	9.6	2,021	9.1	2,750	9.3	31	12.8	443	10.6	1,241	12.8	1,715	12.1
U.S. HIGHWAY	8	9.1	752	10.1	1,847	8.3	2,607	8.8	70	28.8	880	21.1	1,617	16.6	2,567	18.1
STATE NUMBERED	20	22.7	1,103	14.9	2,934	13.2	4,057	13.7	77	31.7	1,200	28.8	2,421	24.9	3,698	26.1
SINGLE STATE LETTERED	2	2.3	170	2.3	432	1.9	604	2.0	31	12.8	488	11.7	802	8.2	1,321	9.3
DOUBLE STATE LETTERED	0	0.0	142	1.9	299	1.4	441	1.5	9	3.7	193	4.6	340	3.5	542	3.8
OUTER ROAD	0	0.0	63	0.9	192	0.9	255	0.9	2	0.8	49	1.2	82	0.8	133	0.9
COUNTY ROAD	1	1.1	234	3.2	641	2.9	876	3.0	17	7.0	475	11.4	1,254	12.9	1,746	12.3
CITY STREET	34	38.6	3,877	52.3	12,628	56.9	16,539	55.7	5	2.1	339	8.1	1,575	16.2	1,919	13.6
INTERSTATE LOOP	1	1.1	75	1.0	147	0.7	223	0.8	0	0.0	12	0.3	43	0.4	55	0.4
OTHER¹	2	2.3	292	3.9	1,071	4.8	1,365	4.6	1	0.4	93	2.2	360	3.7	454	3.2
TOTAL	88	100.0	7,417	100.0	22,212	100.0	29,717	100.0	243	100.0	4,172	100.0	9,735	100.0	14,150	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.4.9**

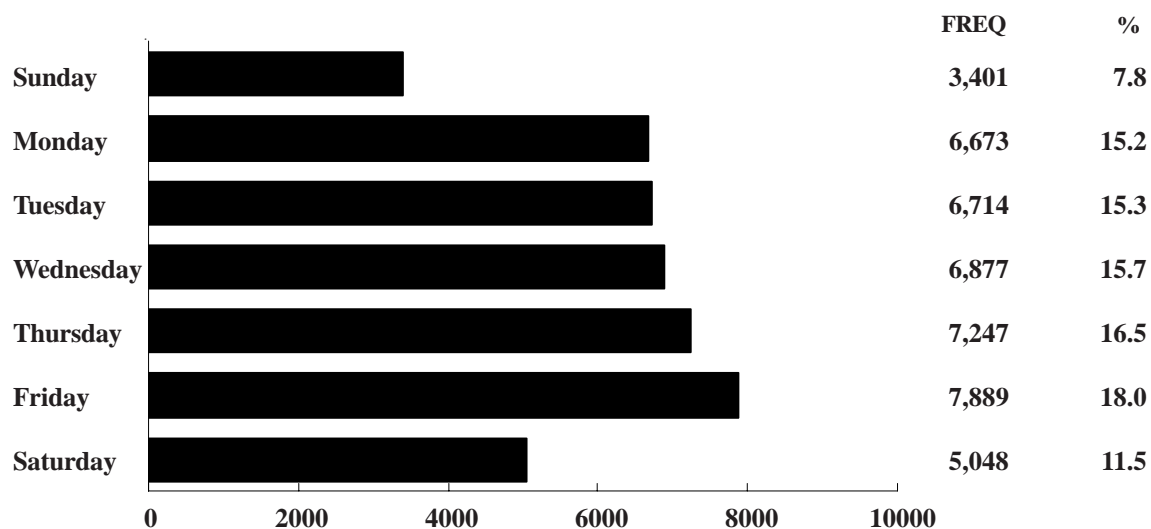
**2005 MISSOURI OLDER DRIVER INVOLVED CRASHES  
MONTH OF YEAR**



FREQUENCY

FIGURE 3.4.1

**2005 MISSOURI OLDER DRIVER INVOLVED CRASHES  
DAY OF WEEK**

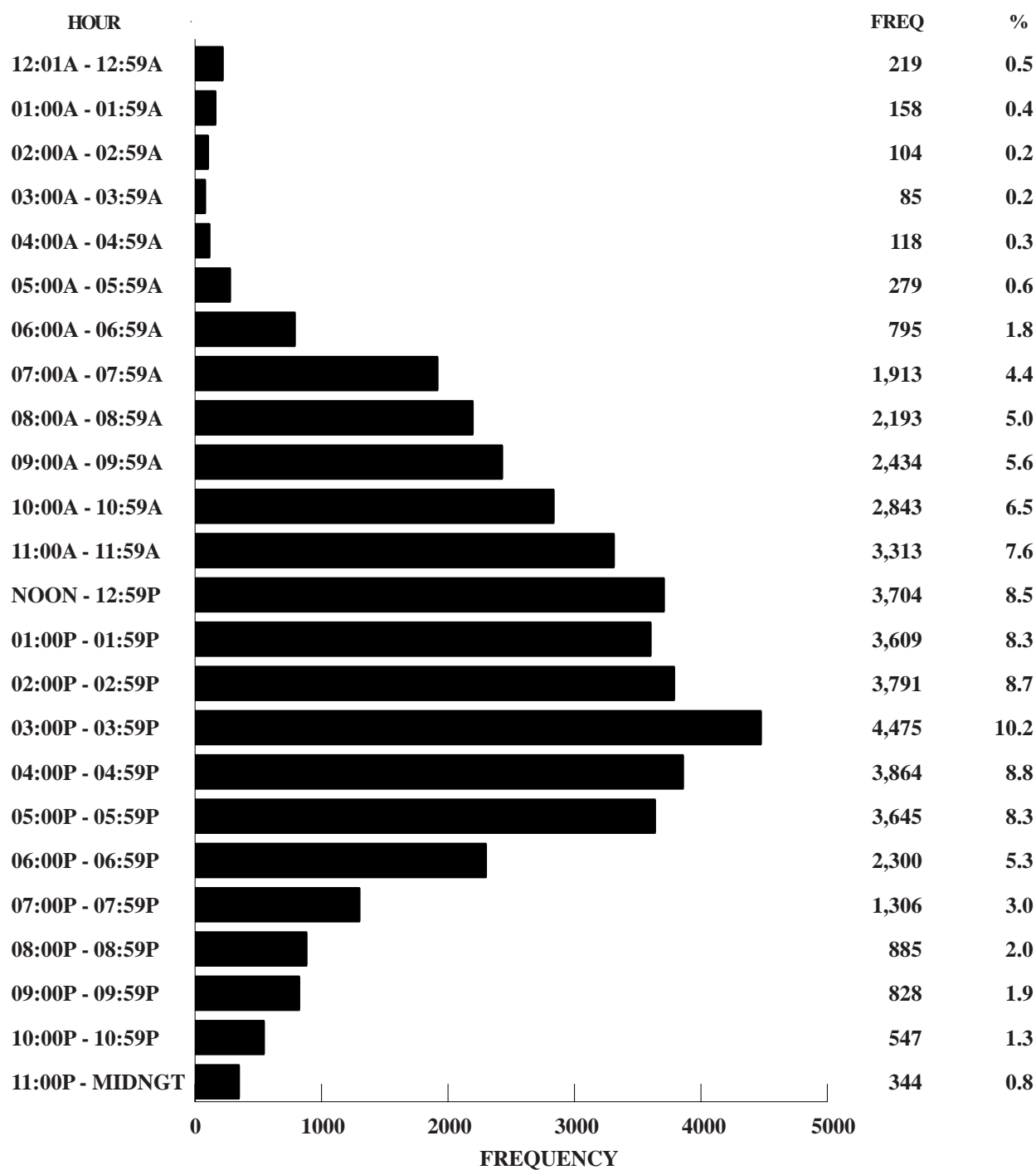


FREQUENCY

Unknown Data Not Included

FIGURE 3.4.2

**2005 MISSOURI OLDER DRIVER INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.4.3**



## 2005 MISSOURI OLDER DRIVER CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL OLDER DRIVER CRASHES = 331				TOTAL OLDER DRIVER CRASHES = 43,867		
	OLDER DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	OLDER DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.6	1.5	2.1	1.2	1.1	2.3
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.1	0.1	0.1
IMPROPERLY STOPPED ON ROADWAY	0.3	0.0	0.3	0.3	0.2	0.5
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	12.7	9.1	21.8	5.0	5.2	10.0
IMPROPER PASSING	1.5	2.4	3.9	0.9	0.9	1.8
VIOLATION OF STOP SIGN	3.0	2.7	5.7	2.9	3.0	5.8
WRONG SIDE NOT PASSING	8.5	9.4	17.5	0.9	0.8	1.6
FOLLOWING TOO CLOSE	0.9	1.5	2.4	7.3	10.4	17.2
IMPROPER SIGNAL	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPER BACKING	0.0	0.0	0.0	2.4	1.1	3.5
IMPROPER TURN	2.1	0.6	2.7	2.7	1.6	4.3
IMPROPER LANE USAGE / CHANGE	14.5	6.3	20.5	5.4	3.5	8.6
WRONG WAY ONE-WAY STREET	1.5	1.2	2.7	0.1	0.1	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPERLY PARKED	0.3	0.3	0.6	0.1	0.2	0.3
FAILED TO YIELD	16.3	3.0	19.3	15.0	9.5	24.2
DRINKING	4.8	4.2	9.0	1.1	0.8	1.8
DRUGS	0.3	1.2	1.5	0.1	0.1	0.2
PHYSICAL IMPAIRMENT	10.0	1.8	11.8	1.9	0.3	2.2
INATTENTION	19.6	7.6	26.0	17.1	13.9	29.7

<sup>1</sup>This table identifies the percentage of older driver crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the older driver or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2005 Missouri fatal older driver crashes, it was found that an older driver was speeding in 12.7% of the crashes. In 9.1% of the crashes another driver was speeding. In 21.8% of the crashes either an older driver, another driver, or both drivers were speeding.

**TABLE 3.4.10**

## OLDER DRIVERS IN 2005 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	246	66.0	7,372	57.2	19,831	57.9	27,449	57.8
FEMALE	127	34.0	5,522	42.8	14,412	42.1	20,061	42.2
UNKNOWN	0	-	0	-	953	-	953	-
<b>TOTAL</b>	373	100.0	12,894	100.0	35,196	100.0	48,463	100.0

**TABLE 3.4.11**

## OLDER DRIVERS IN 2005 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF OLDER DRIVER<sup>1</sup></b>	66.8	-	65.8	-	65.8	-	65.8	-
55 - 59 YEARS	103	27.6	4,099	31.8	11,042	31.4	15,244	31.5
60 - 64 YEARS	86	23.1	2,818	21.9	7,836	22.3	10,740	22.2
65 - 69 YEARS	62	16.6	2,003	15.5	5,405	15.4	7,470	15.4
70 - 74 YEARS	36	9.7	1,505	11.7	4,166	11.8	5,707	11.8
75 YEARS AND OVER	86	23.1	2,469	19.2	6,747	19.2	9,302	19.2
<b>TOTAL</b>	373	100.0	12,894	100.0	35,196	100.0	48,463	100.0

<sup>1</sup> Average age is based on only drivers 55 years of age and over.

**TABLE 3.4.12**

# **OLDER DRIVERS IN 2005 MISSOURI CRASHES**

## **DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	4	0.0	11	0.0	15	0.0
OPERATOR'S LICENSE	261	70.7	10,468	82.2	27,625	81.6	38,354	81.7
MOTORCYCLE ONLY	0	0.0	0	0.0	1	0.0	1	0.0
COMERCIAL DRIVER'S LICENSE	43	11.7	848	6.7	2,501	7.4	3,392	7.2
SUBTOTAL	304	82.4	11,320	88.9	30,138	89.0	41,762	88.9
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	1	0.0	3	0.0	4	0.0
OPERATOR'S LICENSE	47	12.7	1,071	8.4	2,769	8.2	3,887	8.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	11	3.0	248	2.0	798	2.4	1,057	2.3
SUBTOTAL	58	15.7	1,320	10.4	3,570	10.5	4,948	10.5
UNLICENSED	7	1.9	96	0.8	162	0.5	265	0.6
UNKNOWN	4	-	158	-	1,326	-	1,488	-
<b>TOTAL</b>	<b>373</b>	<b>100.0</b>	<b>12,894</b>	<b>100.0</b>	<b>35,196</b>	<b>100.0</b>	<b>48,463</b>	<b>100.0</b>

**TABLE 3.4.13**

**OLDER DRIVERS IN 2005 MISSOURI CRASHES**

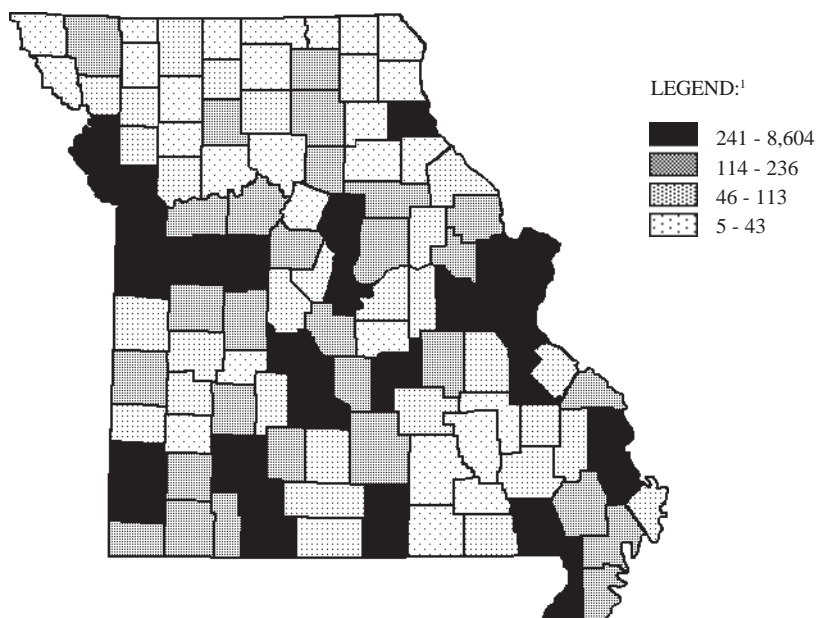
**TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	180	48.3	7,247	56.3	19,635	55.9	27,062	55.9
SPORT UTILITY VEHICLE	35	9.4	1,282	10.0	3,694	10.5	5,011	10.4
LIMOUSINE	0	0.0	4	0.0	7	0.0	11	0.0
VAN	28	7.5	1,192	9.3	3,258	9.3	4,478	9.3
BUS	2	0.5	72	0.6	276	0.8	350	0.7
SCHOOL BUS	2	0.5	64	0.5	231	0.7	297	0.6
MOTORCYCLE	11	3.0	264	2.1	49	0.1	324	0.7
MOPED	1	0.3	12	0.1	1	0.0	14	0.0
MOTOR HOME / CAMPER	1	0.3	14	0.1	85	0.2	100	0.2
FARM EQUIPMENT	0	0.0	19	0.2	33	0.1	52	0.1
CONSTRUCTION EQUIPMENT	0	0.0	5	0.0	27	0.1	32	0.1
OTHER TRANSPORT DEVICE	3	0.8	20	0.2	37	0.1	60	0.1
PICKUP TRUCK	74	19.8	2,213	17.2	6,159	17.5	8,446	17.5
OTHER TRUCKS	32	8.6	459	3.6	1,653	4.7	2,144	4.4
ALL TERRAIN VEHICLE	4	1.1	11	0.1	1	0.0	16	0.0
UNKNOWN	0	-	16	-	50	-	66	-
<b>TOTAL</b>	<b>373</b>	<b>100.0</b>	<b>12,894</b>	<b>100.0</b>	<b>35,196</b>	<b>100.0</b>	<b>48,463</b>	<b>100.0</b>

**TABLE 3.4.14**

## 2005 OLDER DRIVER INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	8,604	19.6	22.0	NEWTON	375	0.9
2.0	JACKSON	6,055	13.8	23.0	LACLEDE	340	0.8
3.0	ST. LOUIS CITY	3,127	7.1	24.0	CHRISTIAN	288	0.7
4.0	GREENE	2,578	5.9	25.0	SCOTT	285	0.6
5.0	ST. CHARLES	2,066	4.7	26.0	HOWELL	281	0.6
6.0	CLAY	1,480	3.4	27.0	MARION	278	0.6
7.0	JEFFERSON	1,245	2.8	28.0	DUNKLIN	256	0.6
8.0	JASPER	1,098	2.5	29.0	JOHNSON	241	0.5
9.0	BOONE	970	2.2	First Quartile			
10.0	CAPE GIRARDEAU	803	1.8	Second Quartile			
11.0	BUCHANAN	785	1.8	30.0	PULASKI	236	0.5
12.0	FRANKLIN	762	1.7	31.0	CALLAWAY	232	0.5
13.0	TANEY	573	1.3	32.0	RANDOLPH	224	0.5
14.5	COLE	541	1.2	33.0	LAWRENCE	219	0.5
14.5	PLATTE	541	1.2	34.0	LINCOLN	218	0.5
16.0	CASS	500	1.1	35.0	LAFAYETTE	190	0.4
17.0	ST. FRANCOIS	455	1.0	36.0	BARRY	187	0.4
18.0	BUTLER	454	1.0	37.0	STONE	183	0.4
19.0	CAMDEN	435	1.0	38.0	SALINE	181	0.4
20.0	PHELPS	403	0.9	39.0	STODDARD	179	0.4
21.0	PETTIS	388	0.9				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	WARREN	174	0.4	78.0	DE KALB	65	0.1
41.5	AUDRAIN	162	0.4	78.0	MONITEAU	65	0.1
41.5	PEMISCOT	162	0.4	80.0	DOUGLAS	62	0.1
43.0	POLK	158	0.4	81.5	GRUNDY	61	0.1
44.0	MILLER	157	0.4	81.5	MISSISSIPPI	61	0.1
45.0	HENRY	153	0.3	83.0	ST. CLAIR	59	0.1
46.5	COOPER	152	0.3	84.0	OSAGE	52	0.1
46.5	CRAWFORD	152	0.3	85.0	BOLLINGER	50	0.1
48.0	NEW MADRID	147	0.3	86.0	OZARK	47	0.1
49.0	BENTON	143	0.3	87.0	CEDAR	46	0.1
50.5	VERNON	142	0.3	Third Quartile			
50.5	WEBSTER	142	0.3	Fourth Quartile			
52.0	LIVINGSTON	136	0.3	88.0	RALLS	43	0.1
53.0	PERRY	128	0.3	89.0	DAVIESS	42	0.1
54.0	MACON	125	0.3	90.0	MARIES	40	0.1
55.0	TEXAS	120	0.3	91.0	MONROE	39	0.1
56.0	ADAIR	119	0.3	92.0	OREGON	37	0.1
57.0	NODAWAY	116	0.3	93.0	HICKORY	36	0.1
58.0	MC DONALD	114	0.3	95.5	CARTER	33	0.1
Second Quartile				95.5	IRON	33	0.1
Third Quartile				95.5	LEWIS	33	0.1
59.0	MORGAN	113	0.3	95.5	REYNOLDS	33	0.1
60.0	WASHINGTON	109	0.2	98.5	CLARK	31	0.1
61.0	RAY	104	0.2	98.5	HOLT	31	0.1
62.0	PIKE	102	0.2	100.0	ATCHISON	30	0.1
63.0	DALLAS	100	0.2	101.5	DADE	29	0.1
64.0	STE. GENEVIEVE	87	0.2	101.5	SULLIVAN	29	0.1
65.0	WAYNE	86	0.2	103.0	CALDWELL	28	0.1
66.0	CLINTON	84	0.2	104.5	CHARITON	26	0.1
67.5	DENT	80	0.2	104.5	SCOTLAND	26	0.1
67.5	MONTGOMERY	80	0.2	106.5	GENTRY	25	0.1
70.0	MADISON	73	0.2	106.5	HOWARD	25	0.1
70.0	RIPLEY	73	0.2	108.0	SHANNON	22	0.1
70.0	WRIGHT	73	0.2	109.0	CARROLL	21	0.0
72.0	BATES	71	0.2	110.0	SHELBY	20	0.0
73.0	LINN	70	0.2	111.0	PUTNAM	19	0.0
74.0	HARRISON	69	0.2	112.0	SCHUYLER	15	0.0
75.0	BARTON	68	0.2	113.0	MERCER	9	0.0
76.0	GASCONADE	67	0.2	114.0	KNOX	7	0.0
78.0	ANDREW	65	0.1	115.0	WORTH	5	0.0

TABLE 3.4.15

## 2005 OLDER DRIVER INVOLVED CRASHES

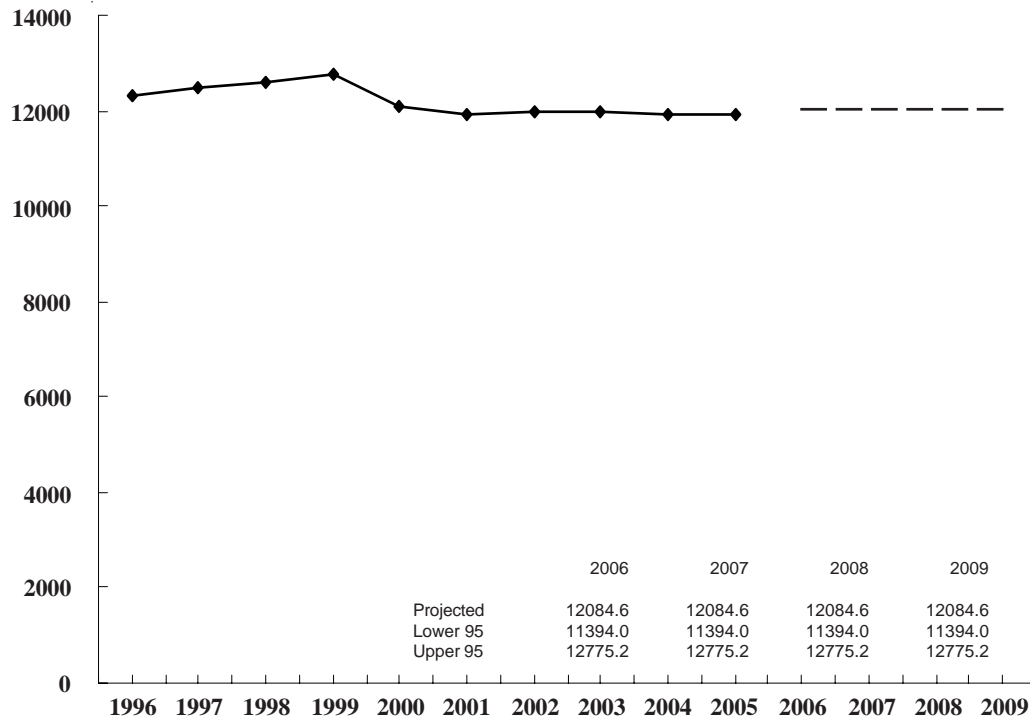
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	4,416	13.1
2.0	ST. LOUIS	3,127	9.3
3.0	SPRINGFIELD	2,210	6.6
4.0	INDEPENDENCE	1,132	3.4
5.0	JOPLIN	804	2.4
6.0	COLUMBIA	779	2.3
7.0	ST. JOSEPH	716	2.1
8.0	ST. CHARLES	586	1.7
9.0	LEE'S SUMMIT	562	1.7
10.0	CAPE GIRARDEAU	551	1.6
11.0	FLORISSANT	526	1.6
12.0	ST. PETERS	504	1.5
13.0	JEFFERSON CITY	462	1.4
14.0	CREVE COEUR	456	1.4
15.0	CHESTERFIELD	445	1.3
16.0	O'FALLON	406	1.2
17.0	KIRKWOOD	354	1.1
18.0	MARYLAND HEIGHTS	351	1.0
19.0	BRANSON	325	1.0
20.0	POPLAR BLUFF	318	0.9
21.0	SEDALIA	306	0.9
22.0	BRIDGETON	285	0.8
23.0	BLUE SPRINGS	284	0.8
24.0	SUNSET HILLS	277	0.8
25.0	RICHMOND HEIGHTS	254	0.8
26.0	TOWN AND COUNTRY	237	0.7
27.0	ARNOLD	235	0.7
28.0	ROLLA	230	0.7
29.0	LEBANON	226	0.7
30.0	NORTH KANSAS CITY	218	0.6
31.0	RAYTOWN	209	0.6
32.0	UNIVERSITY CITY	206	0.6
33.0	HANNIBAL	200	0.6
34.0	SIKESTON	198	0.6
35.0	FARMINGTON	197	0.6
36.0	BELTON	194	0.6
37.5	HAZELWOOD	191	0.6
37.5	LIBERTY	191	0.6
39.0	BALLWIN	177	0.5
40.0	CLAYTON	176	0.5
42.5	GLADSTONE	168	0.5
42.5	MOBERLY	168	0.5
42.5	OSAGE BEACH	168	0.5
42.5	WASHINGTON	168	0.5
45.0	OVERLAND	167	0.5
46.0	WEST PLAINS	166	0.5
47.0	DES PERES	158	0.5
48.0	JACKSON	153	0.5

<sup>1</sup>Percentage is based on young driver involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.4.16**

# **MISSOURI FATAL AND PERSONAL INJURY OLDER DRIVER INVOLVED CRASHES ANNUAL TIME SERIES**



**FIGURE 3.4.4**



### 3.5 COMMERCIAL MOTOR VEHICLE INVOLVEMENT

***This section presents a series of data displays which identify commercial motor vehicle involvement in Missouri's traffic crash activity. Commercial motor vehicle traffic crashes are defined as any crash in which one or more commercial motor vehicles were directly involved in the incident. Commercial motor vehicles include trucks having a Gross Vehicle Weight Rating of 10,001 pounds or more, buses or school buses having occupant capacities of 16 or more, and vehicles displaying hazardous material placards. This is a change to the definition used in previous editions of the Compendium. Comparisons to previous years may not be appropriate. Data displays also are provided which describe characteristics of the commercial motor vehicle drivers in these traffic crashes.***

#### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 10.3% involved a commercial motor vehicle. Of all fatal traffic crashes, 16.2% involved a commercial motor vehicle. A total of 214 persons were killed and 5,728 were injured in commercial motor vehicle crashes.
- There was a decrease of 3.2% in the rate of change when comparing all 2005 commercial motor vehicle related traffic crash activity with that in 2004. There was an increase of 2.3% when comparing 2005 fatal commercial motor vehicle traffic crashes with 2004.
- In 2005, one person was killed or injured in a commercial motor vehicle related crash every 1.5 hours in the State of Missouri.
- Of all 2005 commercial motor vehicle crashes, the first harmful event in 71.2% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 13.4% of the cases, it involved a motor vehicle striking a fixed object.
- Of all 2005 commercial motor vehicle involved crashes, 58.0% occurred in an urban area of the State and 42.0% occurred in a rural area. However, in those cases where commercial motor vehicles were involved in fatal crashes 75.0% occurred in rural area.
- Of all commercial motor vehicles in 2005 traffic crashes, 38.1% were non-placarded truck-tractors with one unit, 30.2% were non-placarded single unit trucks, and 4.5% were non-placarded school buses.
- Of all commercial motor vehicle drivers in 2005 traffic crashes, 90.6% were male and 9.4% were female. The average age of commercial motor vehicle drivers was 42.5 years.
- Of all commercial motor vehicle drivers in these crashes, 69.9% had a Missouri driver's license, 29.5% had an out-of-state driver's license, and 0.6% were unlicensed at the time of the traffic crash.

**2005 MISSOURI TRAFFIC CRASHES**

**COMMERCIAL MOTOR VEHICLE INVOLVEMENT**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>	<b>TOTAL NUMBER<sup>1</sup> KILLED</b>	<b>INJURED</b>	<b>COMM. MOTOR VEH. DRIVERS/PASSENGERS<sup>2</sup> KILLED</b>	<b>INJURED</b>
COMMERCIAL MOTOR VEHICLE INVOLVED	180	16.2	3,608	8.1	13,783	11.1	17,571	10.3	214	5,728	32	1,944
NO COMMERCIAL MOTOR VEHICLE INVOLVED	929	83.8	40,842	91.9	110,934	88.9	152,705	89.7	1,034	60,379	-	-
UNKNOWN <sup>3</sup>	8	-	208	-	4,628	-	4,844	-	9	306	-	-
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257</b>	<b>66,413</b>	<b>32</b>	<b>1,944</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more commercial motor vehicles were involved.

<sup>2</sup>This statistic indicates the number of commercial motor vehicle drivers and passengers killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a commercial motor vehicle and the body type of one or more vehicles involved in the crash was not known.

**TABLE 3.5.1**

### 2004 and 2005 COMMERCIAL MOTOR VEHICLE INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	176	180	+ 2.3
PERSONAL INJURY	3,638	3,608	- 0.8
PROPERTY DAMAGE	14,334	13,783	- 3.8
TOTAL	18,148	17,571	- 3.2

**TABLE 3.5.2**

### 2005 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	19	0.5	230	1.7	249	1.4
BICYCLIST	0	0.0	14	0.4	5	0.0	19	0.1
FIXED OBJECT	21	11.7	434	12.0	1,893	13.7	2,348	13.4
OTHER OBJECT	0	0.0	15	0.4	183	1.3	198	1.1
PEDESTRIAN	13	7.2	49	1.4	4	0.0	66	0.4
TRAIN	1	0.6	3	0.1	11	0.1	15	0.1
VEHICLE IN TRANSPORT	115	63.9	2,688	74.5	9,698	70.4	12,501	71.2
VEHICLE ON OTHER ROADWAY	8	4.4	19	0.5	38	0.3	65	0.4
PARKED VEHICLE	6	3.3	76	2.1	1,202	8.7	1,284	7.3
NONCOLLISION OVERTURN	15	8.3	254	7.0	274	2.0	543	3.1
NONCOLLISION OTHER	1	0.6	37	1.0	245	1.8	283	1.6
<b>TOTAL</b>	180	100.0	3,608	100.0	13,783	100.0	17,571	100.0

**TABLE 3.5.3**

## 2005 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	45	25.0	1,855	51.4	8,288	60.1	10,188	58.0
RURAL	135	75.0	1,753	48.6	5,495	39.9	7,383	42.0
<b>TOTAL</b>	180	100.0	3,608	100.0	13,783	100.0	17,571	100.0

**TABLE 3.5.4**

## 2005 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	135	75.0	3,021	84.1	11,606	87.3	14,762	86.5
CURVE	45	25.0	570	15.9	1,682	12.7	2,297	13.5
UNKNOWN	0	-	17	-	495	-	512	-
<b>TOTAL</b>	180	100.0	3,608	100.0	13,783	100.0	17,571	100.0

**TABLE 3.5.5**

## 2005 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	98	54.4	2,258	63.0	9,399	71.1	11,755	69.2
HILL	79	43.9	1,234	34.4	3,560	26.9	4,873	28.7
CREST	3	1.7	91	2.5	261	2.0	355	2.1
UNKNOWN	0	-	25	-	563	-	588	-
<b>TOTAL</b>	180	100.0	3,608	100.0	13,783	100.0	17,571	100.0

**TABLE 3.5.6**

## 2005 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	150	83.8	2,893	80.5	11,364	82.9	14,407	82.4
WET	26	14.5	587	16.3	1,824	13.3	2,437	13.9
SNOW	2	1.1	88	2.5	390	2.8	480	2.7
ICE	0	0.0	18	0.5	102	0.7	120	0.7
SLUSH	1	0.6	6	0.2	20	0.2	27	0.2
MUD	0	0.0	1	0.0	8	0.1	9	0.1
STANDING WATER	0	0.0	1	0.0	5	0.0	6	0.0
MOVING WATER	0	0.0	1	0.0	2	0.0	3	0.0
UNKNOWN	1	-	13	-	68	-	82	-
<b>TOTAL</b>	180	100.0	3,608	100.0	13,783	100.0	17,571	100.0

**TABLE 3.5.7**

## 2005 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	59	32.8	866	24.0	3,189	23.1	4,114	23.4
U.S. HIGHWAY	53	29.4	599	16.6	1,565	11.4	2,217	12.6
STATE NUMBERED	36	20.0	588	16.3	1,852	13.4	2,476	14.1
SINGLE STATE LETTERED	8	4.4	256	7.1	550	4.0	814	4.6
DOUBLE STATE LETTERED	2	1.1	105	2.9	207	1.5	314	1.8
OUTER ROAD	3	1.7	29	0.8	103	0.8	135	0.8
COUNTY ROAD	6	3.3	193	5.4	798	5.8	997	5.7
CITY STREET	11	6.1	884	24.5	4,947	35.9	5,842	33.3
INTERSTATE LOOP	0	0.0	18	0.5	51	0.4	69	0.4
OTHER <sup>1</sup>	2	1.1	70	1.9	521	3.8	593	3.4
<b>TOTAL</b>	180	100.0	3,608	100.0	13,783	100.0	17,571	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.5.8**

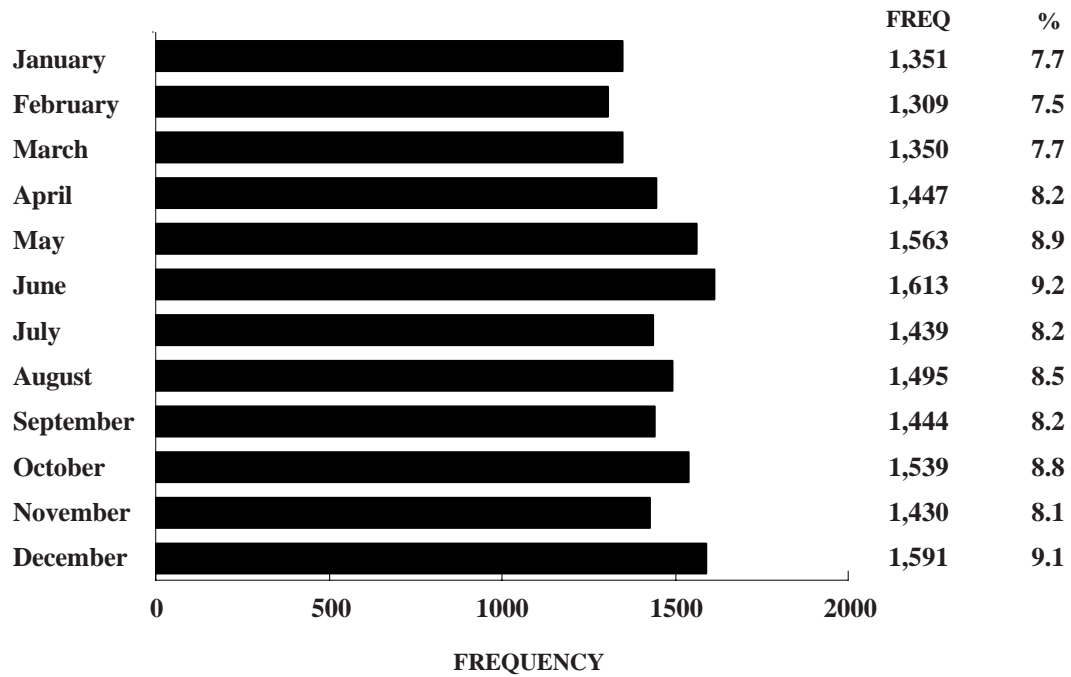
**2005 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES**  
**HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY**

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	18	40.0	459	24.7	1,658	20.0	2,135	21.0	41	30.4	407	23.2	1,531	27.9	1,979	26.8
U.S. HIGHWAY	9	20.0	214	11.5	637	7.7	860	8.4	44	32.6	385	22.0	928	16.9	1,357	18.4
STATE NUMBERED	4	8.9	211	11.4	776	9.4	991	9.7	32	23.7	377	21.5	1,076	19.6	1,485	20.1
SINGLE STATE LETTERED	1	2.2	25	1.4	91	1.1	117	1.2	7	5.2	231	13.2	459	8.4	697	9.4
DOUBLE STATE LETTERED	0	0.0	24	1.3	57	0.7	81	0.8	2	1.5	81	4.6	150	2.7	233	3.2
OUTER ROAD	0	0.0	9	0.5	63	0.8	72	0.7	3	2.2	20	1.1	40	0.7	63	0.9
COUNTY ROAD	0	0.0	39	2.1	189	2.3	228	2.2	6	4.4	154	8.8	609	11.1	769	10.4
CITY STREET	11	24.4	810	43.7	4,420	53.3	5,241	51.4	0	0.0	74	4.2	527	9.6	601	8.1
INTERSTATE LOOP	0	0.0	14	0.8	43	0.5	57	0.6	0	0.0	4	0.2	8	0.2	12	0.2
OTHER¹	2	4.4	50	2.7	354	4.3	406	4.0	0	0.0	20	1.1	167	3.0	187	2.5
TOTAL	45	100.0	1,855	100.0	8,288	100.0	10,188	100.0	135	100.0	1,753	100.0	5,495	100.0	7,383	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

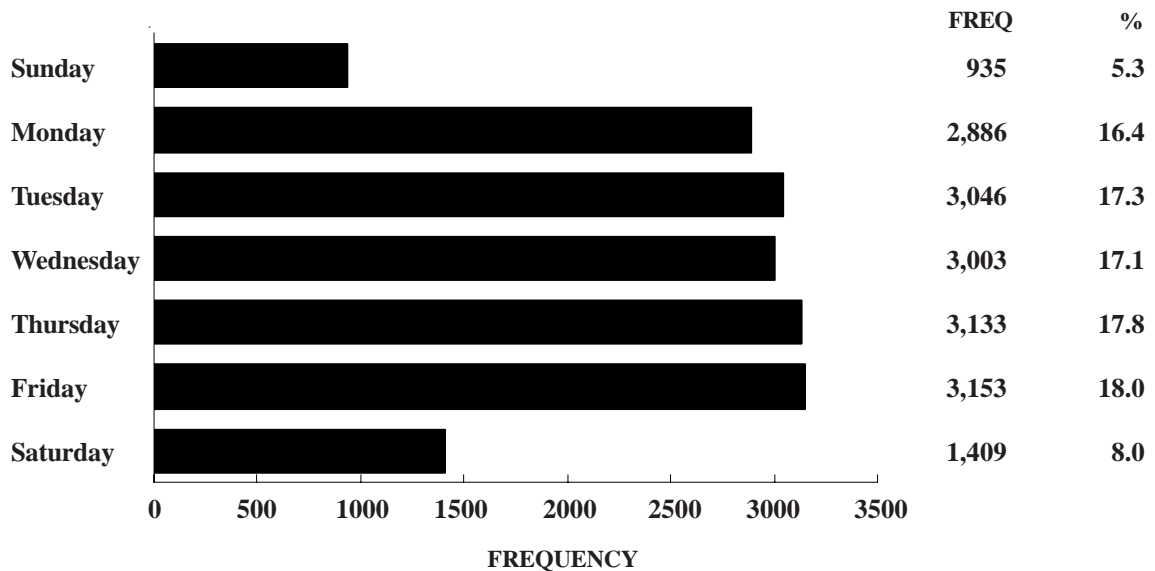
**TABLE 3.5.9**

**2005 MISSOURI COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES  
MONTH OF YEAR**



**FIGURE 3.5.1**

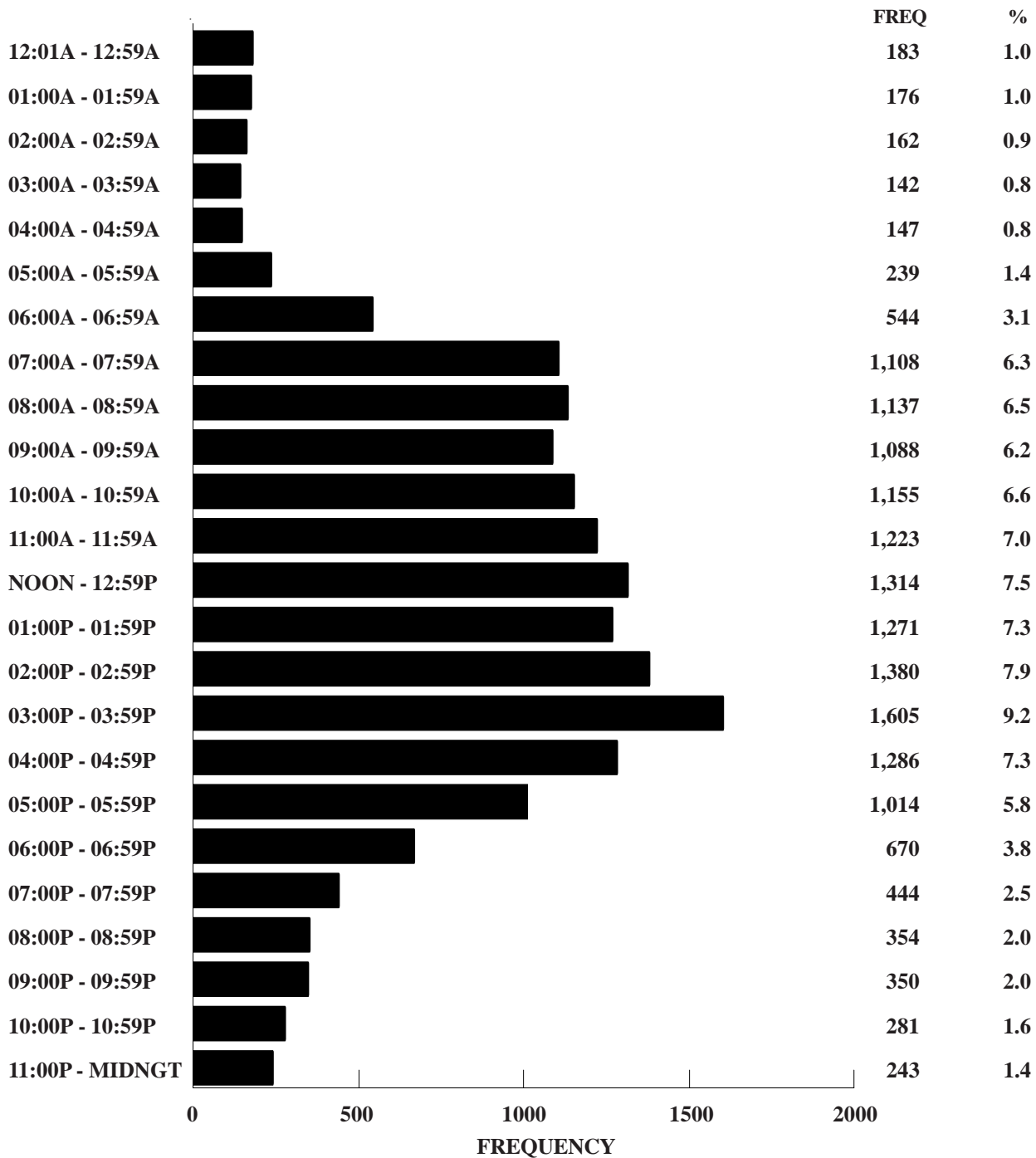
**2005 MISSOURI COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES  
DAY OF WEEK**



Unknown Data Not Included

**FIGURE 3.5.2**

**2005 MISSOURI COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.5.3**



## 2005 MISSOURI COMMERCIAL MOTOR VEHICLE CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL COMMERCIAL MOTOR VEHICLE CRASHES = 180				TOTAL COMMERCIAL MOTOR VEHICLE CRASHES = 17,571		
	COMM. M. V. DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	COMM. M. V. DRIVER/ VEHICLE	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	3.3	1.7	5.0	5.7	0.9	6.5
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.6	0.6	1.1	0.4	0.4	0.8
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	11.1	12.2	22.8	6.4	5.5	11.7
IMPROPER PASSING	0.6	2.8	3.3	1.1	1.9	3.0
VIOLATION OF STOP SIGN	2.2	2.8	5.0	1.1	1.5	2.6
WRONG SIDE NOT PASSING	3.9	18.3	22.2	1.5	1.2	2.5
FOLLOWING TOO CLOSE	1.1	0.6	1.7	6.7	4.4	10.9
IMPROPER SIGNAL	0.0	0.0	0.0	0.3	0.1	0.4
IMPROPER BACKING	0.0	0.0	0.0	4.3	0.6	4.9
IMPROPER TURN	1.1	2.8	3.9	4.8	1.2	5.9
IMPROPER LANE USAGE / CHANGE	8.9	11.7	20.6	9.5	6.2	15.2
WRONG WAY ONE-WAY STREET	0.0	3.9	3.9	0.1	0.1	0.2
IMPROPER START FROM PARK	0.6	0.0	0.6	0.2	0.1	0.2
IMPROPERLY PARKED	0.0	0.0	0.0	0.5	0.4	0.8
FAILED TO YIELD	2.8	8.9	11.7	5.9	6.5	12.1
DRINKING	2.2	8.9	11.1	0.8	1.0	1.8
DRUGS	0.6	1.7	2.2	0.1	0.2	0.3
PHYSICAL IMPAIRMENT	5.6	4.4	10.0	0.8	0.7	1.5
INATTENTION	13.9	16.7	30.6	19.8	10.8	29.1

<sup>1</sup>This table identifies the percentage of commercial motor vehicle crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the commercial motor vehicle driver or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2005 Missouri fatal commercial motor vehicle crashes, it was found that a commercial motor vehicle driver was speeding in 11.1% of the crashes. In 12.2% of the crashes another driver was speeding. In 22.8% of the crashes either a commercial motor vehicle driver, another driver, or both drivers were speeding.

**TABLE 3.5.10**

# COMMERCIAL MOTOR VEHICLES IN 2005 MISSOURI CRASHES

## TYPE OF COMMERCIAL MOTOR VEHICLE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>PLACARDED</b>								
AUTOMOBILE	0	0.0	0	0.0	2	0.0	2	0.0
SPORT UTILITY VEHICLE	0	0.0	2	0.1	1	0.0	3	0.0
OTHER TRANSPORT DEVICE	0	0.5	1	0.0	0	0.0	1	0.0
PICKUP TRUCK	0	0.0	1	0.0	2	0.0	3	0.0
SINGLE UNIT TRUCK	0	0.0	5	0.1	19	0.1	24	0.1
TRUCK-TRACTOR - 1 UNIT	1	0.5	13	0.3	38	0.3	52	0.3
TRUCK-TRACTOR - 2 UNITS	0	0.0	1	0.0	5	0.0	6	0.0
OTHER HEAVY TRUCKS	0	0.0	2	0.1	3	0.0	5	0.0
<b>NON-PLACARDED TRUCKS HAVING A GCVWR OF 10,001 POUNDS OR MORE</b>								
PICKUP TRUCK	14	7.3	690	17.8	2,075	14.0	2,779	14.7
SINGLE UNIT TRUCK	56	29.2	1,213	31.4	4,430	29.9	5,699	30.2
TRUCK-TRACTOR - NO UNITS	9	4.7	63	1.6	279	1.9	351	1.9
TRUCK-TRACTOR - 1 UNIT	102	53.1	1,354	35.0	5,724	38.7	7,180	38.1
TRUCK-TRACTOR - 2 UNITS	3	1.6	51	1.3	164	1.1	218	1.2
TRUCK-TRACTOR - 3 UNITS	0	0.0	1	0.0	14	0.1	15	0.1
OTHER HEAVY TRUCKS	1	0.5	140	3.6	682	4.6	823	4.4
<b>NON-PLACARDED BUS - 16 OR MORE SEATING CAPACITY</b>								
BUS	4	2.1	174	4.5	717	4.8	895	4.7
SCHOOL BUS	2	1.0	155	4.0	650	4.4	807	4.3
<b>TOTAL</b>	<b>192</b>	<b>100.0</b>	<b>3,866</b>	<b>100.0</b>	<b>14,805</b>	<b>100.0</b>	<b>18,863</b>	<b>100.0</b>

TABLE 3.5.11

## COMMERCIAL MOTOR VEHICLES IN 2005 MISSOURI CRASHES

### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	5	2.6	102	2.6	488	3.3	595	3.2
KNOWN DRIVER INVOLVED	183	95.3	3,676	95.1	13,155	88.9	17,014	90.2
UNKNOWN DRIVER INVOLVED	4	2.1	88	2.3	1,162	7.8	1,254	6.6
<b>TOTAL</b>	192	100.0	3,866	100.0	14,805	100.0	18,863	100.0

TABLE 3.5.12

## DRIVERS OF COMMERCIAL MOTOR VEHICLES IN 2005 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	172	94.0	3,329	90.6	11,615	90.5	15,116	90.6
FEMALE	11	6.0	347	9.4	1,213	9.5	1,571	9.4
UNKNOWN	4	-	88	-	1,489	-	1,581	-
<b>TOTAL</b>	187	100.0	3,764	100.0	14,317	100.0	18,268	100.0

TABLE 3.5.13

## DRIVERS OF COMMERCIAL MOTOR VEHICLES IN 2005 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	44.2	-	42.3	-	42.5	-	42.5	-
14 YEARS AND UNDER	0	0.0	1	0.0	0	0.0	1	0.0
15 - 20 YEARS	2	1.1	120	3.3	283	2.2	405	2.4
21 - 25 YEARS	13	7.1	274	7.5	1,007	7.8	1,294	7.7
26 - 30 YEARS	12	6.6	357	9.8	1,250	9.7	1,619	9.7
31 - 35 YEARS	21	11.5	425	11.7	1,546	12.0	1,992	11.9
36 - 40 YEARS	18	9.8	490	13.4	1,688	13.1	2,196	13.1
41 - 45 YEARS	27	14.8	520	14.3	1,922	14.9	2,469	14.7
46 - 50 YEARS	31	16.9	482	13.2	1,766	13.7	2,279	13.6
51 - 55 YEARS	24	13.1	367	10.1	1,379	10.7	1,770	10.6
56 - 60 YEARS	21	11.5	297	8.1	988	7.6	1,306	7.8
61 - 65 YEARS	9	4.9	193	5.3	581	4.5	783	4.7
66 YEARS AND OVER	5	2.7	122	3.3	521	4.0	648	3.9
UNKNOWN	4	-	116	-	1,386	-	1,506	-
<b>TOTAL</b>	187	100.0	3,764	100.0	14,317	100.0	18,268	100.0

**TABLE 3.5.14**

## DRIVERS OF COMMERCIAL MOTOR VEHICLES IN 2005 MISSOURI CRASHES

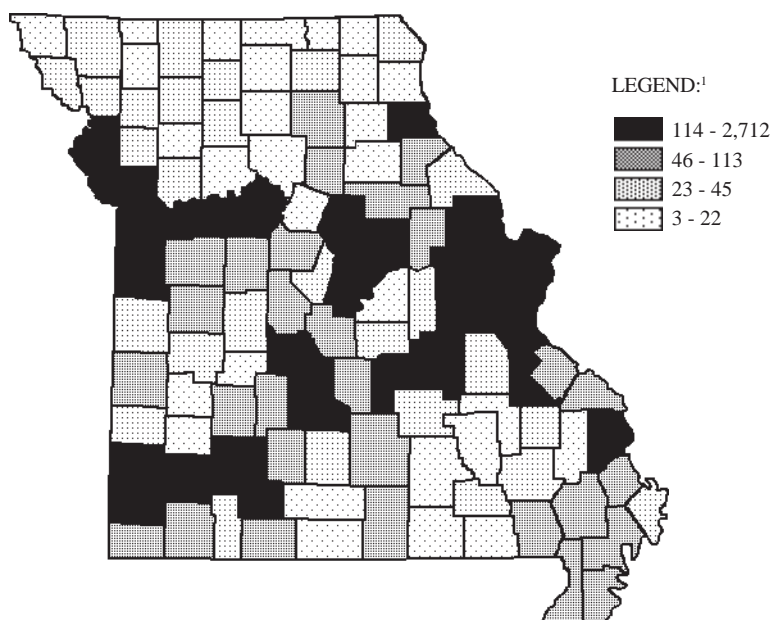
### DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	5	0.1	6	0.1	11	0.1
OPERATOR'S LICENSE	32	17.6	1,007	28.1	3,229	26.0	4,268	26.3
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	83	45.6	1,513	42.2	5,458	43.9	7,054	43.5
SUBTOTAL	115	63.2	2,525	70.4	8,693	69.9	11,333	69.9
<b>OUTSTATE</b>								
LEARNER'S PERMIT	0	0.0	1	0.0	3	0.0	4	0.0
OPERATOR'S LICENSE	8	4.4	185	5.2	574	4.6	767	4.7
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	57	31.3	845	23.6	3,100	24.9	4,002	24.7
SUBTOTAL	65	35.7	1,031	28.7	3,677	29.6	4,773	29.5
UNLICENSED	2	1.1	31	0.9	65	0.5	98	0.6
UNKNOWN	5	-	177	-	1,882	-	2,064	-
<b>TOTAL</b>	187	100.0	3,764	100.0	14,317	100.0	18,268	100.0

**TABLE 3.5.15**

## 2005 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	2,712	15.4	22.0	LAFAYETTE	135	0.8
2.0	JACKSON	2,193	12.5	23.0	SALINE	127	0.7
3.0	ST. LOUIS CITY	1,977	11.3	24.0	CAMDEN	124	0.7
4.0	ST. CHARLES	852	4.8	25.0	ST. FRANCOIS	120	0.7
5.0	GREENE	658	3.7	26.5	CHRISTIAN	116	0.7
6.0	CLAY	641	3.6	26.5	LINCOLN	116	0.7
7.0	JEFFERSON	535	3.0	28.0	MARION	115	0.7
8.0	FRANKLIN	414	2.4	29.0	CRAWFORD	114	0.6
9.0	BOONE	395	2.2				First Quartile
10.0	JASPER	324	1.8				Second Quartile
11.0	PLATTE	271	1.5	30.0	PEMISCOT	113	0.6
12.5	BUCHANAN	260	1.5	31.0	PETTIS	112	0.6
12.5	PHELPS	260	1.5	32.0	PULASKI	111	0.6
14.0	CASS	245	1.4	33.5	COOPER	99	0.6
15.0	COLE	236	1.3	33.5	WEBSTER	99	0.6
16.0	CAPE GIRARDEAU	203	1.2	35.0	BUTLER	95	0.5
17.0	CALLAWAY	180	1.0	36.0	MONTGOMERY	93	0.5
18.0	LAWRENCE	158	0.9	38.0	BARRY	92	0.5
19.0	LACLEDE	154	0.9	38.0	JOHNSON	92	0.5
20.0	NEWTON	146	0.8	38.0	TANEY	92	0.5
21.0	WARREN	144	0.8				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	NEW MADRID	88	0.5	78.0	MARIES	30	0.2
41.0	RANDOLPH	87	0.5	79.0	GASCONADE	29	0.2
42.0	HOWELL	85	0.5	80.5	BARTON	27	0.2
43.0	SCOTT	80	0.5	80.5	LIVINGSTON	27	0.2
44.0	AUDRAIN	76	0.4	82.5	CARTER	26	0.1
45.5	MC DONALD	75	0.4	82.5	MONITEAU	26	0.1
45.5	VERNON	75	0.4	84.0	DAVIESS	25	0.1
47.0	TEXAS	68	0.4	85.0	CLARK	24	0.1
48.5	PERRY	64	0.4	86.0	HOLT	23	0.1
48.5	POLK	64	0.4				Third Quartile
50.0	DUNKLIN	63	0.4				Fourth Quartile
51.0	MACON	60	0.3	88.0	LINN	22	0.1
52.0	STE. GENEVIEVE	59	0.3	88.0	REYNOLDS	22	0.1
53.0	MILLER	57	0.3	88.0	SHANNON	22	0.1
54.0	DALLAS	52	0.3	90.0	DOUGLAS	21	0.1
55.0	STODDARD	50	0.3	91.5	MONROE	20	0.1
56.0	HENRY	48	0.3	91.5	OSAGE	20	0.1
57.5	MORGAN	46	0.3	94.5	ATCHISON	19	0.1
57.5	RALLS	46	0.3	94.5	CALDWELL	19	0.1
			Second Quartile	94.5	CEDAR	19	0.1
			Third Quartile	94.5	SHELBY	19	0.1
59.0	PIKE	45	0.3	97.0	OREGON	18	0.1
60.5	BENTON	44	0.3	98.0	BOLLINGER	17	0.1
60.5	HARRISON	44	0.3	99.5	IRON	16	0.1
62.0	STONE	43	0.2	99.5	LEWIS	16	0.1
63.5	BATES	42	0.2	101.0	CARROLL	15	0.1
63.5	GRUNDY	42	0.2	102.5	CHARITON	14	0.1
65.0	CLINTON	41	0.2	102.5	RIPLEY	14	0.1
66.5	ANDREW	40	0.2	105.0	HICKORY	13	0.1
66.5	DE KALB	40	0.2	105.0	PUTNAM	13	0.1
69.0	ADAIR	38	0.2	105.0	SCOTLAND	13	0.1
69.0	DENT	38	0.2	107.5	DADE	12	0.1
69.0	WAYNE	38	0.2	107.5	OZARK	12	0.1
71.5	ST. CLAIR	37	0.2	109.0	GENTRY	11	0.1
71.5	WASHINGTON	37	0.2	110.5	KNOX	9	0.1
73.0	WRIGHT	35	0.2	110.5	SULLIVAN	9	0.1
75.0	MADISON	34	0.2	112.5	HOWARD	8	0.0
75.0	MISSISSIPPI	34	0.2	112.5	SCHUYLER	8	0.0
75.0	NODAWAY	34	0.2	114.0	MERCER	5	0.0
77.0	RAY	33	0.2	115.0	WORTH	3	0.0

TABLE 3.5.16

## 2005 COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES

### CITY LISTING

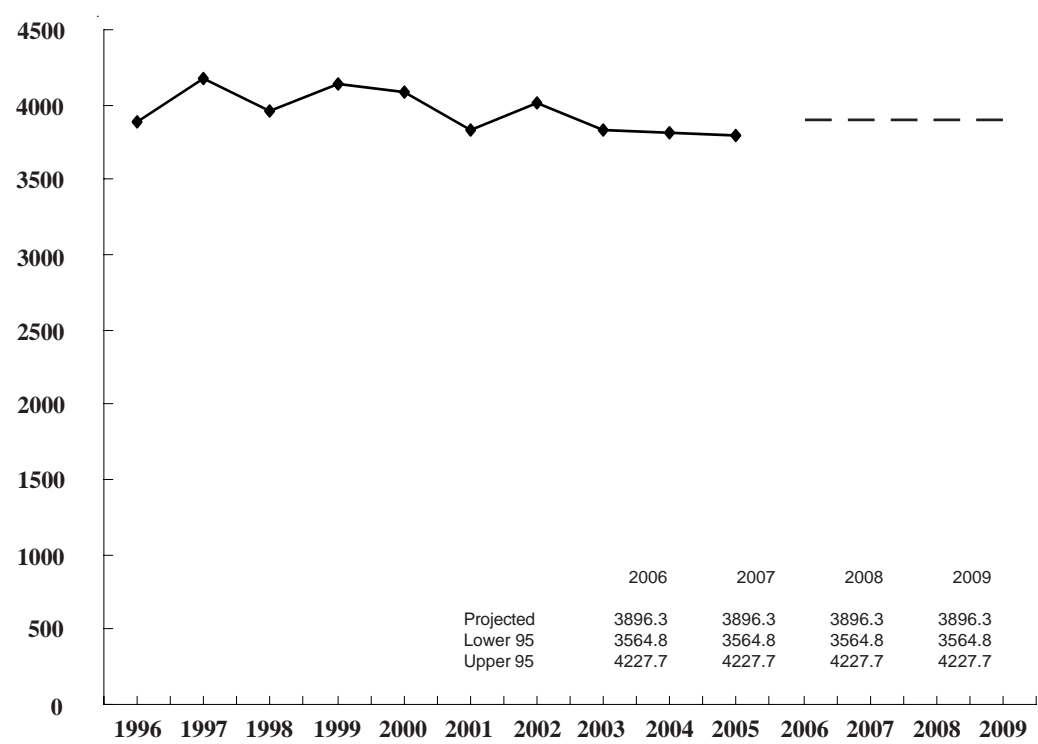
RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	1,977	17.1
2.0	KANSAS CITY	1,782	15.4
3.0	SPRINGFIELD	439	3.8
4.0	INDEPENDENCE	258	2.2
5.0	COLUMBIA	250	2.2
6.0	LEE'S SUMMIT	215	1.9
7.0	ST. CHARLES	213	1.8
8.0	ST. JOSEPH	207	1.8
9.0	JEFFERSON CITY	198	1.7
10.0	ST. PETERS	179	1.5
11.0	JOPLIN	168	1.5
12.0	O'FALLON	133	1.1
13.0	BRIDGETON	130	1.1
14.0	NORTH KANSAS CITY	126	1.1
15.0	KIRKWOOD	120	1.0
16.5	MARYLAND HEIGHTS	114	1.0
16.5	SUNSET HILLS	114	1.0
18.0	CREVE COEUR	112	1.0
19.0	CAPE GIRARDEAU	108	0.9
20.5	BLUE SPRINGS	104	0.9
20.5	CHESTERFIELD	104	0.9
22.0	HAZELWOOD	96	0.8
23.0	ROLLA	95	0.8
24.0	FLORISSANT	91	0.8
25.0	WENTZVILLE	87	0.8
26.0	RICHMOND HEIGHTS	86	0.7
27.0	FENTON	81	0.7
28.5	CLAYTON	79	0.7
28.5	TOWN AND COUNTRY	79	0.7
30.0	LIBERTY	77	0.7
31.0	WASHINGTON	73	0.6
32.0	HANNIBAL	72	0.6
33.0	ARNOLD	70	0.6
34.0	SEDALIA	67	0.6
36.0	BERKELEY	62	0.5
36.0	EUREKA	62	0.5
36.0	WEBSTER GROVES	62	0.5
38.0	FESTUS	61	0.5
39.0	UNIVERSITY CITY	59	0.5
41.0	BELTON	57	0.5
41.0	HARRISONVILLE	57	0.5
41.0	OSAGE BEACH	57	0.5

<sup>1</sup>Percentage is based on commercial motor vehicle involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.5.17**



**MISSOURI FATAL AND PERSONAL INJURY COMMERCIAL MOTOR VEHICLE INVOLVED CRASHES  
ANNUAL TIME SERIES**



**FIGURE 3.5.4**

### 3.6 MOTORCYCLE INVOLVEMENT

***This section presents a series of data displays which describe motorcycle involvement in Missouri's traffic crash experience. Motorcycle traffic crashes are defined as any crash in which one or more motorcycles were involved in the incident. Mopeds and all terrain vehicles (ATV's) are not considered motorcycles for the purpose of this analysis. Data displays also are provided in this section which identify characteristics of motorcycle drivers in traffic crashes.***

#### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 1.3% involved a motorcycle. Of all fatal traffic crashes, 7.8% involved a motorcycle. A total of 89 persons were killed and 1,978 were injured in motorcycle crashes.
- There was an increase of 10.4% in the rate of change when comparing total 2005 motorcycle traffic crashes with those in 2004. There was an increase of 56.4% when comparing fatal 2005 motorcycle crashes with 2004.
- In 2005, one person was killed or injured in a motorcycle traffic crash every 4.2 hours in the State of Missouri.
- Of all 2005 motorcycle crashes, the first harmful event in 44.8% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 23.7% of the cases, it involved a motor vehicle overturning. In fatal motorcycle traffic crashes, 30.2% of the cases involved a motor vehicle striking a fixed object.
- Of all 2005 motorcycle traffic crashes, 51.8% occurred in urban regions of the State and 48.2% occurred in rural areas. However, in fatal motorcycle crashes, 55.8% occurred in a rural area.
- Of all motorcycle drivers in traffic crashes, 94.0% were male and 6.0% were female. The average age of motorcyclists was 39.6 years.
- Motorcycle drivers were speeding in 50.0% of all fatal motorcycle traffic crashes and their drinking was a causative factor in 20.9% of these crashes.
- Of those motorcyclists in 2005 traffic crashes who wore a helmet, 30.1% were either killed or received a major disabling injury. Of those not wearing helmets, 38.8% were either killed or received a major disabling injury.

## 2005 MISSOURI TRAFFIC CRASHES

### MOTORCYCLE INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup> KILLED	INJURED	MOTORCYCLE DRIVERS/PASSENGERS <sup>2</sup>	
											KILLED	INJURED
MOTORCYCLE INVOLVED	86	7.8	1,683	3.8	400	0.3	2,169	1.3	89	1,978	88	1,857
NO MOTORCYCLE INVOLVED	1,023	92.2	42,771	96.2	124,266	99.7	168,060	98.7	1,159	64,135	-	-
UNKNOWN <sup>3</sup>	8	-	204	-	4,679	-	4,891	-	9	300	-	-
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257</b>	<b>66,413</b>	<b>88</b>	<b>1,857</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more motorcycles were involved.

<sup>2</sup>This statistic indicates the number of motorcycle drivers and passengers killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a motorcycle and the body type of one or more vehicles involved in the crash was not known.

**TABLE 3.6.1**

### 2004 and 2005 MOTORCYCLE INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	55	86	+ 56.4
PERSONAL INJURY	1,490	1,683	+ 13.0
PROPERTY DAMAGE	419	400	- 4.5
TOTAL	1,964	2,169	+ 10.4

**TABLE 3.6.2**

### 2005 MOTORCYCLE INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	2	2.3	74	4.4	5	1.3	81	3.7
BICYCLIST	0	0.0	2	0.1	0	0.0	2	0.1
FIXED OBJECT	26	30.2	366	21.8	39	9.8	431	19.9
OTHER OBJECT	0	0.0	16	1.0	9	2.3	25	1.2
PEDESTRIAN	1	1.2	12	0.7	1	0.3	14	0.7
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	37	43.0	685	40.7	249	62.3	971	44.8
VEHICLE ON OTHER ROADWAY	1	1.2	0	0.0	0	0.0	1	0.1
PARKED VEHICLE	0	0.0	16	1.0	32	8.0	48	2.2
NONCOLLISION OVERTURN	19	22.1	441	26.2	55	13.8	515	23.7
NONCOLLISION OTHER	0	0.0	71	4.2	10	2.5	81	3.7
<b>TOTAL</b>	86	100.0	1,683	100.0	400	100.0	2,169	100.0

**TABLE 3.6.3**

## 2005 MOTORCYCLE INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	38	44.2	827	49.1	258	64.5	1,123	51.8
RURAL	48	55.8	856	50.9	142	35.5	1,046	48.2
<b>TOTAL</b>	86	100.0	1,683	100.0	400	100.0	2,169	100.0

**TABLE 3.6.4**

## 2005 MOTORCYCLE INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	45	52.3	1,091	65.3	317	83.0	1,453	67.9
CURVE	41	47.7	580	34.7	65	17.0	686	32.1
UNKNOWN	0	-	12	-	18	-	30	-
<b>TOTAL</b>	86	100.0	1,683	100.0	400	100.0	2,169	100.0

**TABLE 3.6.5**

## 2005 MOTORCYCLE INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	32	37.6	966	58.2	285	75.6	1,283	60.4
HILL	52	61.2	636	38.3	81	21.5	769	36.2
CREST	1	1.2	59	3.5	11	2.9	71	3.3
UNKNOWN	1	-	22	-	23	-	46	-
<b>TOTAL</b>	86	100.0	1,683	100.0	400	100.0	2,169	100.0

**TABLE 3.6.6**

## 2005 MOTORCYCLE INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	83	96.5	1,601	96.2	372	95.4	2,056	96.0
WET	3	3.5	63	3.8	17	4.4	83	3.9
SNOW	0	0.0	0	0.0	0	0.0	0	0.0
ICE	0	0.0	0	0.0	0	0.0	0	0.0
SLUSH	0	0.0	0	0.0	0	0.0	0	0.0
MUD	0	0.0	1	0.1	0	0.0	1	0.1
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	1	0.3	1	0.1
UNKNOWN	0	-	18	-	10	-	28	-
<b>TOTAL</b>	86	100.0	1,683	100.0	400	100.0	2,169	100.0

**TABLE 3.6.7**

## 2005 MOTORCYCLE INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	11	12.8	120	7.1	29	7.3	160	7.4
U.S. HIGHWAY	10	11.6	183	10.9	43	10.8	236	10.9
STATE NUMBERED	21	24.4	331	19.7	57	14.3	409	18.9
SINGLE STATE LETTERED	10	11.6	199	11.8	18	4.5	227	10.5
DOUBLE STATE LETTERED	4	4.7	88	5.2	14	3.5	106	4.9
OUTER ROAD	2	2.3	19	1.1	0	0.0	21	1.0
COUNTY ROAD	8	9.3	171	10.2	46	11.5	225	10.4
CITY STREET	20	23.3	521	31.0	182	45.5	723	33.3
INTERSTATE LOOP	0	0.0	9	0.5	2	0.5	11	0.5
OTHER <sup>1</sup>	0	0.0	42	2.5	9	2.3	51	2.4
<b>TOTAL</b>	86	100.0	1,683	100.0	400	100.0	2,169	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.6.8**

## 2005 MOTORCYCLE INVOLVED CRASHES

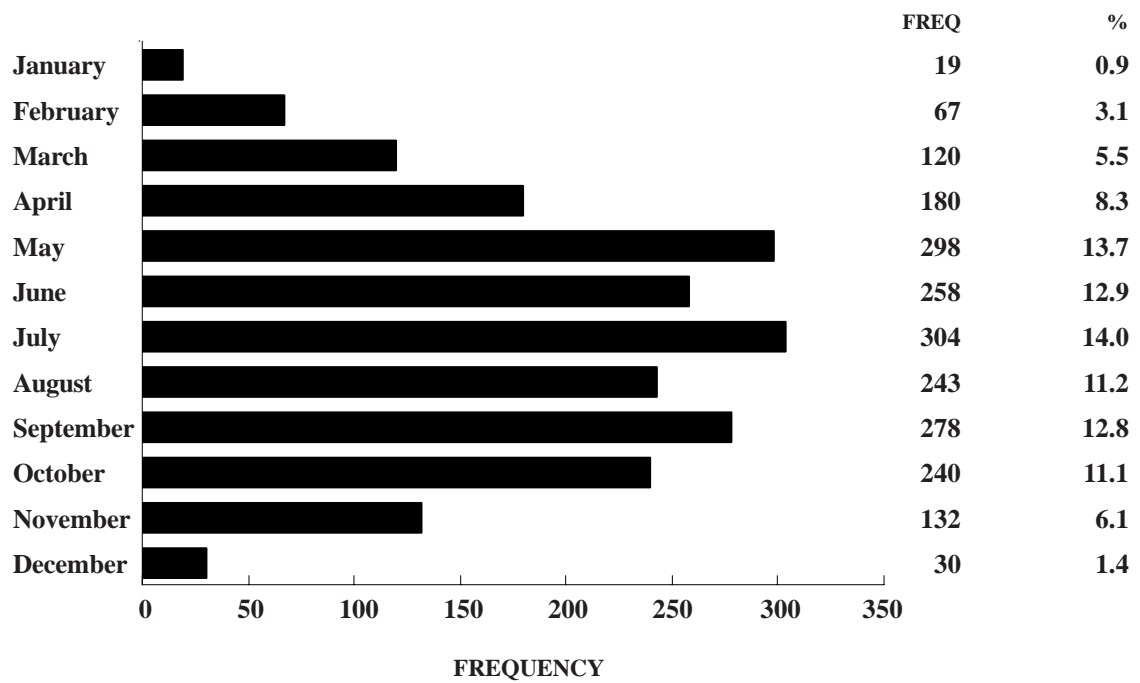
### HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	8	21.1	79	9.6	22	8.5	109	9.7	3	6.3	41	4.8	7	4.9	51	4.9
U.S. HIGHWAY	2	5.3	77	9.3	25	9.7	104	9.3	8	16.7	106	12.4	18	12.7	132	12.6
STATE NUMBERED	7	18.4	111	13.4	30	11.6	148	13.2	14	29.2	220	25.7	27	19.0	261	25.0
SINGLE STATE LETTERED	0	0.0	14	1.7	2	0.8	16	1.4	10	20.8	185	21.6	16	11.3	211	20.2
DOUBLE STATE LETTERED	0	0.0	11	1.3	0	0.0	11	1.0	4	8.3	77	9.0	14	9.9	95	9.1
OUTER ROAD	1	2.6	5	0.6	0	0.0	6	0.5	1	2.1	14	1.6	0	0.0	15	1.4
COUNTY ROAD	3	7.9	28	3.4	7	2.7	38	3.4	5	10.4	143	16.7	39	27.5	187	17.9
CITY STREET	17	44.7	468	56.6	164	63.6	649	57.8	3	6.3	53	6.2	18	12.7	74	7.1
INTERSTATE LOOP	0	0.0	6	0.7	2	0.8	8	0.7	0	0.0	3	0.4	0	0.0	3	0.3
OTHER <sup>1</sup>	0	0.0	28	3.4	6	2.3	34	3.0	0	0.0	14	1.6	3	2.1	17	1.6
TOTAL	38	100.0	827	100.0	258	100.0	1,123	100.0	48	100.0	856	100.0	142	100.0	1,046	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

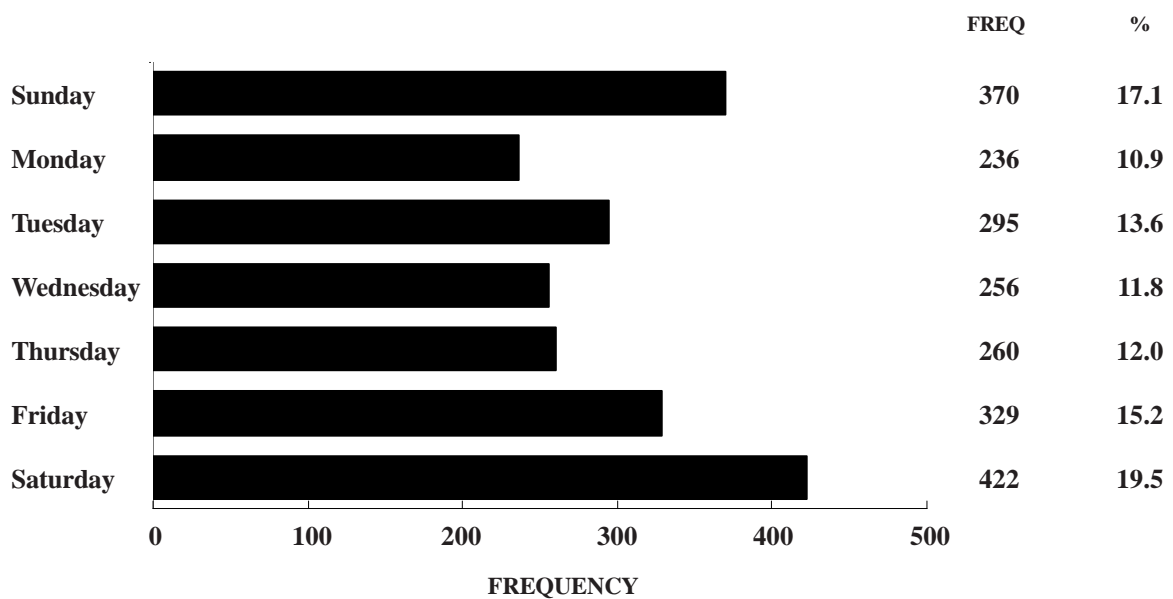
**TABLE 3.6.9**

**2005 MISSOURI MOTORCYCLE INVOLVED CRASHES  
MONTH OF YEAR**



**FIGURE 3.6.1**

**2005 MISSOURI MOTORCYCLE INVOLVED CRASHES  
DAY OF WEEK**

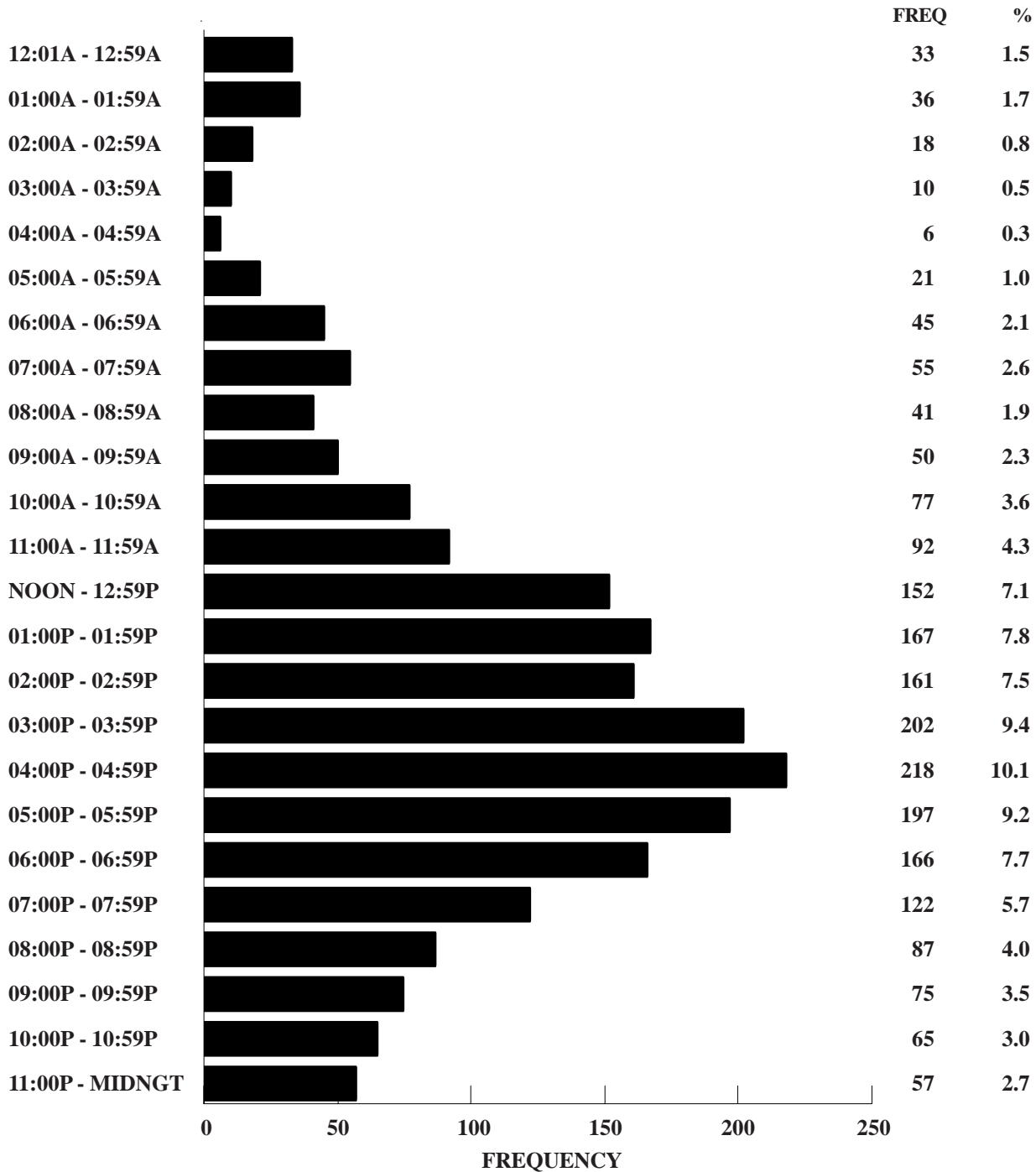


**Unknown Data Not Included**

**FIGURE 3.6.2**



**2005 MISSOURI MOTORCYCLE INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.6.3**

## 2005 MISSOURI MOTORCYCLE CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL MOTORCYCLE CRASHES = 86				TOTAL MOTORCYCLE CRASHES = 2,169		
	MOTORCYCLE DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	MOTORCYCLE DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	1.2	1.2	3.1	0.2	3.3
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	1.2	1.2	0.4	0.2	0.6
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	50.0	3.5	52.3	25.7	1.3	26.9
IMPROPER PASSING	8.1	0.0	8.1	2.4	0.3	2.7
VIOLATION OF STOP SIGN	2.3	2.3	4.6	0.7	1.1	1.8
WRONG SIDE NOT PASSING	7.0	4.7	10.5	1.9	0.6	2.4
FOLLOWING TOO CLOSE	5.8	1.2	7.0	6.0	3.7	9.6
IMPROPER SIGNAL	0.0	0.0	0.0	0.2	0.1	0.3
IMPROPER BACKING	0.0	0.0	0.0	0.1	1.1	1.2
IMPROPER TURN	0.0	0.0	0.0	1.4	2.0	3.4
IMPROPER LANE USAGE / CHANGE	11.6	2.3	13.9	5.5	2.0	7.4
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.1	0.1	0.2
IMPROPER START FROM PARK	0.0	0.0	0.0	0.3	0.2	0.5
IMPROPERLY PARKED	0.0	1.2	1.2	0.0	0.1	0.1
FAILED TO YIELD	3.5	14.0	17.4	3.1	14.7	17.7
DRINKING	20.9	3.5	23.3	5.6	1.0	6.5
DRUGS	2.3	0.0	2.3	0.3	0.1	0.4
PHYSICAL IMPAIRMENT	0.0	0.0	0.0	0.5	0.1	0.6
INATTENTION	14.0	8.1	22.1	15.6	9.5	24.5

<sup>1</sup>This table identifies the percentage of motorcycle crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the motorcyclist or his motorcycle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2005 Missouri motorcycle crashes, it was found that a motorcyclist was speeding in 25.7% of the crashes. In 1.3% of the crashes another driver was speeding. In 26.9% of the crashes either a motorcyclist, another driver, or both drivers were speeding.

**TABLE 3.6.10**

### MOTORCYCLES IN 2005 MISSOURI CRASHES

#### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	2	0.1	20	5.0	22	1.0
KNOWN DRIVER INVOLVED	87	100.0	1,720	99.6	354	87.6	2,161	97.4
UNKNOWN DRIVER INVOLVED	0	0.0	5	0.3	30	7.4	35	1.6
<b>TOTAL</b>	87	100.0	1,727	100.0	404	100.0	2,218	100.0

**TABLE 3.6.11**

### DRIVERS OF MOTORCYCLES IN 2005 MISSOURI CRASHES

#### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	86	98.9	1,605	93.3	331	95.9	2,022	94.0
FEMALE	1	1.1	115	6.7	14	4.1	130	6.0
UNKNOWN	0	-	5	-	39	-	44	-
<b>TOTAL</b>	87	100.0	1,725	100.0	384	100.0	2,196	100.0

**TABLE 3.6.12**

## DRIVERS OF MOTORCYCLES IN 2005 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	39.5	-	39.6	-	39.7	-	39.6	-
14 YEARS AND UNDER	0	0.0	16	0.9	2	0.6	18	0.8
15 - 20 YEARS	8	9.2	143	8.4	30	8.7	181	8.5
21 - 25 YEARS	14	16.1	215	12.6	43	12.4	272	12.7
26 - 30 YEARS	8	9.2	156	9.2	25	7.2	189	8.8
31 - 35 YEARS	7	8.1	157	9.2	31	9.0	195	9.1
36 - 40 YEARS	8	9.2	165	9.7	29	8.4	202	9.5
41 - 45 YEARS	9	10.3	201	11.8	61	17.6	271	12.7
46 - 50 YEARS	7	8.1	240	14.1	50	14.5	297	13.9
51 - 55 YEARS	16	18.4	180	10.6	32	9.3	228	10.7
56 - 60 YEARS	3	3.5	119	7.0	26	7.5	148	6.9
61 - 65 YEARS	5	5.8	73	4.3	6	1.7	84	3.9
66 YEARS AND OVER	2	2.3	39	2.3	11	3.2	52	2.4
UNKNOWN	0	-	21	-	38	-	59	-
<b>TOTAL</b>	87	100.0	1,725	100.0	384	100.0	2,196	100.0

**TABLE 3.6.13**

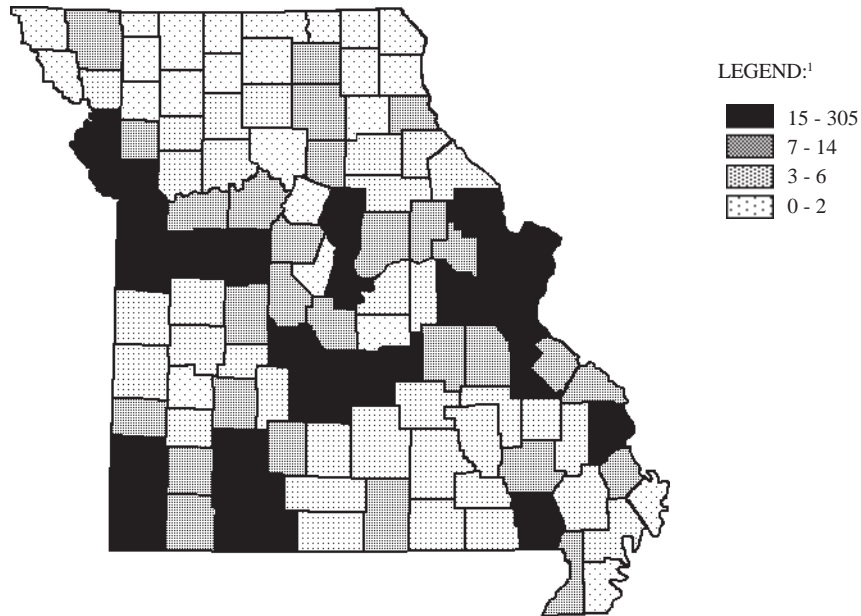
**DRIVERS OF MOTORCYCLES INVOLVED IN 2005 MISSOURI CRASHES**  
**HELMET USAGE BY PERSONAL INJURY SEVERITY**

	KILLED	DISABLING	EVIDENT	PROBABLE	NONE	UNKNOWN	TOTAL
HELMET USED <i>ROW %</i>	67 3.8	459 26.3	744 42.6	184 10.5	294 16.8	5 -	1,753 100.0
HELMET NOT USED <i>ROW %</i>	12 9.9	35 28.9	53 43.8	9 7.4	12 9.9	2 -	123 100.0
HELMET USE UNKNOWN <i>ROW %</i>	4 1.4	37 13.4	117 42.2	36 13.0	83 30.0	43 -	320 100.0
TOTAL <i>ROW %</i>	83 3.9	531 24.7	914 42.6	229 10.7	389 18.1	50 -	2,196 100.0

**TABLE 3.6.14**

## 2005 MOTORCYCLE INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	JACKSON	305	14.1	21.0	ST. FRANCOIS	27	1.2
2.0	ST. LOUIS	211	9.7	22.0	JOHNSON	26	1.2
3.0	GREENE	123	5.7	23.0	PETTIS	24	1.1
4.0	ST. LOUIS CITY	112	5.2	24.5	LINCOLN	19	0.9
5.0	CLAY	107	4.9	24.5	STONE	19	0.9
6.0	ST. CHARLES	98	4.5	26.5	LACLEDE	17	0.8
7.0	JEFFERSON	91	4.2	26.5	PHELPS	17	0.8
8.0	JASPER	53	2.4	28.0	MC DONALD	16	0.7
9.5	BOONE	52	2.4	29.0	BUTLER	15	0.7
9.5	FRANKLIN	52	2.4	First Quartile			
11.0	TANEY	39	1.8	Second Quartile			
12.0	BUCHANAN	37	1.7	31.0	BARRY	14	0.6
13.0	PLATTE	36	1.7	31.0	LAFAYETTE	14	0.6
14.0	COLE	35	1.6	31.0	WEBSTER	14	0.6
15.0	CAPE GIRARDEAU	34	1.6	34.5	BENTON	13	0.6
16.5	CAMDEN	32	1.5	34.5	MILLER	13	0.6
16.5	NEWTON	32	1.5	34.5	SCOTT	13	0.6
18.0	CASS	31	1.4	34.5	WARREN	13	0.6
19.0	CHRISTIAN	30	1.4	37.5	HOWELL	12	0.6
20.0	PULASKI	28	1.3				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
37.5	WASHINGTON	12	0.6	75.0	RAY	4	0.2
40.5	LAWRENCE	11	0.5	75.0	SHANNON	4	0.2
40.5	MARION	11	0.5	75.0	STODDARD	4	0.2
40.5	MONTGOMERY	11	0.5	75.0	TEXAS	4	0.2
40.5	MORGAN	11	0.5	86.0	BATES	3	0.1
43.0	COOPER	10	0.5	86.0	BOLLINGER	3	0.1
46.0	CALLAWAY	9	0.4	86.0	CALDWELL	3	0.1
46.0	DUNKLIN	9	0.4	86.0	CARTER	3	0.1
46.0	POLK	9	0.4	86.0	GASCONADE	3	0.1
46.0	SALINE	9	0.4	86.0	HICKORY	3	0.1
46.0	WAYNE	9	0.4	86.0	MONROE	3	0.1
50.5	CLINTON	8	0.4	86.0	OREGON	3	0.1
50.5	PERRY	8	0.4	86.0	OSAGE	3	0.1
50.5	RANDOLPH	8	0.4	86.0	PIKE	3	0.1
50.5	STE. GENEVIEVE	8	0.4	86.0	RIPLEY	3	0.1
55.0	ADAIR	7	0.3	Third Quartile			
55.0	BARTON	7	0.3	Fourth Quartile			
55.0	CRAWFORD	7	0.3	95.5	CEDAR	2	0.1
55.0	MACON	7	0.3	95.5	CHARITON	2	0.1
55.0	NODAWAY	7	0.3	95.5	DE KALB	2	0.1
Second Quartile				95.5	HOWARD	2	0.1
Third Quartile				95.5	MONTEAU	2	0.1
59.5	DENT	6	0.3	95.5	PUTNAM	2	0.1
59.5	HENRY	6	0.3	95.5	SCOTLAND	2	0.1
59.5	NEW MADRID	6	0.3	95.5	SHELBY	2	0.1
59.5	ST. CLAIR	6	0.3	104.5	ATCHISON	1	0.0
65.5	ANDREW	5	0.2	104.5	CLARK	1	0.0
65.5	AUDRAIN	5	0.2	104.5	DAVIESS	1	0.0
65.5	DADE	5	0.2	104.5	HOLT	1	0.0
65.5	DOUGLAS	5	0.2	104.5	LEWIS	1	0.0
65.5	MADISON	5	0.2	104.5	MARIES	1	0.0
65.5	REYNOLDS	5	0.2	104.5	MISSISSIPPI	1	0.0
65.5	VERNON	5	0.2	104.5	PEMISCOT	1	0.0
65.5	WRIGHT	5	0.2	104.5	SULLIVAN	1	0.0
75.0	CARROLL	4	0.2	104.5	WORTH	1	0.0
75.0	DALLAS	4	0.2	112.5	GENTRY	0	0.0
75.0	IRON	4	0.2	112.5	GRUNDY	0	0.0
75.0	LINN	4	0.2	112.5	HARRISON	0	0.0
75.0	LIVINGSTON	4	0.2	112.5	KNOX	0	0.0
75.0	OZARK	4	0.2	112.5	MERCER	0	0.0
75.0	RALLS	4	0.2	112.5	SCHUYLER	0	0.0

TABLE 3.6.15

## 2005 MOTORCYCLE INVOLVED CRASHES

### CITY LISTING

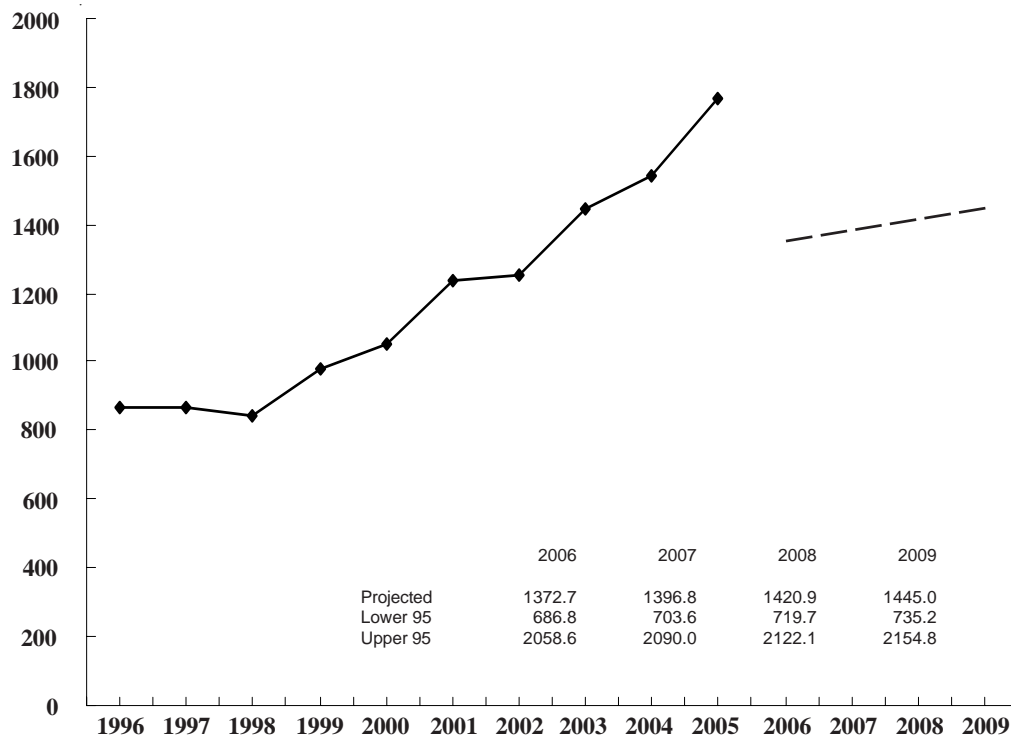
RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	208	16.4
2.0	ST. LOUIS	112	8.8
3.0	SPRINGFIELD	95	7.5
4.0	INDEPENDENCE	76	6.0
5.0	COLUMBIA	39	3.1
6.0	LEE'S SUMMIT	38	3.0
7.0	JOPLIN	30	2.4
8.0	ST. JOSEPH	29	2.3
9.0	ST. CHARLES	23	1.8
10.0	BLUE SPRINGS	18	1.4
11.5	BRANSON	17	1.3
11.5	CAPE GIRARDEAU	17	1.3
13.0	SEDALIA	16	1.3
14.5	JEFFERSON CITY	14	1.1
14.5	ST. PETERS	14	1.1
16.0	GLADSTONE	13	1.0
17.5	BRIDGETON	11	0.9
17.5	FLORISSANT	11	0.9
22.5	CHESTERFIELD	10	0.8
22.5	KIRKWOOD	10	0.8
22.5	LIBERTY	10	0.8
22.5	RAYTOWN	10	0.8
22.5	ST. ROBERT	10	0.8
22.5	SUNSET HILLS	10	0.8
22.5	WARRENSBURG	10	0.8
22.5	WILDWOOD	10	0.8
28.5	MARYLAND HEIGHTS	9	0.7
28.5	O'FALLON	9	0.7
28.5	POPLAR BLUFF	9	0.7
28.5	UNION	9	0.7
33.0	ELLISVILLE	8	0.6
33.0	HANNIBAL	8	0.6
33.0	HARRISONVILLE	8	0.6
33.0	NEOSHO	8	0.6
33.0	WEST PLAINS	8	0.6
37.0	FARMINGTON	7	0.6
37.0	MARSHALL	7	0.6
37.0	NORTH KANSAS CITY	7	0.6
41.5	BERKELEY	6	0.5
41.5	HAZELWOOD	6	0.5
41.5	LEBANON	6	0.5
41.5	ROLLA	6	0.5
41.5	SIKESTON	6	0.5
41.5	WAYNESVILLE	6	0.5

<sup>1</sup>Percentage is based on motorcycle involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.6.16**



# **MISSOURI FATAL AND PERSONAL INJURY MOTORCYCLE INVOLVED CRASHES ANNUAL TIME SERIES**



**FIGURE 3.6.4**

### 3.7 SCHOOL BUS INVOLVEMENT

***This section presents a series of data displays which identify school bus involvement in Missouri's traffic crash experience. School bus involved traffic crashes are defined as any crash in which one or more school buses were directly involved in the incident or where a school bus signal was associated with the traffic crash. Data displays are presented which identify characteristics of school bus drivers in these traffic crashes.***

#### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 0.8% involved a school bus. Of all fatal traffic crashes, 0.3% involved a school bus. Four people were killed and 796 were injured in school bus crashes.
- There was a decrease of 5.9% in the rate of change when comparing 2005 school bus traffic crashes with those in 2004.
- In 2005, one person was killed or injured in a school bus crash every 11.0 hours in the State of Missouri.
- In 86.4% of the school bus traffic crashes, one or more school buses were directly involved in the incident. In 13.6% of the cases, a school bus signal was associated with the crash.
- Of all 2005 school bus crashes, the first harmful event in 76.9% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 15.9% of the cases one motor vehicle in transport struck a parked vehicle.
- Of all 2005 school bus traffic crashes, 69.0% occurred in urban areas of the State and 31.0% occurred in rural areas.
- Of all 2005 school bus traffic crashes, 60.1% occurred on a city street, 11.5% occurred on a county road, and 9.2% occurred on a state numbered road.
- Of all school bus drivers in traffic crashes, 39.3% were male and 60.7% were female. The average age of school bus drivers was 46.1 years.

## 2005 MISSOURI TRAFFIC CRASHES

### SCHOOL BUS INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup> KILLED	INJURED	SCHOOL BUS DRIVERS/PASSENGERS <sup>2</sup>	
											KILLED	INJURED
SCHOOL BUS INVOLVED	3	0.3	250	0.6	987	0.8	1,240	0.8	4	796	2	561
NO SCHOOL BUS INVOLVED	1,092	99.7	43,149	99.4	119,759	99.2	164,000	99.2	1,230	63,852	-	-
UNKNOWN <sup>3</sup>	22	-	1,259	-	8,599	-	9,880	-	23	1,765	-	-
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257</b>	<b>66,413</b>	<b>2</b>	<b>561</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more school buses / signals were involved.

<sup>2</sup>This statistic indicates the number of school bus drivers and passengers in the school bus killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a school bus or no school bus signals were involved and the body type of one or more vehicles in the crash was not known.

**TABLE 3.7.1**

## DIRECT SCHOOL BUS INVOLVEMENT IN 2005 MISSOURI SCHOOL BUS CRASHES

### STATUS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
NONE INVOLVED <sup>1</sup>	0	0.0	46	18.4	123	12.5	169	13.6
1 INVOLVED	3	100.0	199	79.6	848	85.9	1,050	84.7
2 INVOLVED	0	0.0	5	2.0	16	1.6	21	1.7
<b>TOTAL</b>	3	100.0	250	100.0	987	100.0	1,240	100.0

<sup>1</sup>Although a school bus was not directly involved in the traffic crash, a school bus signal was involved.

**TABLE 3.7.2**

### 2004 and 2005 SCHOOL BUS INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	6	3	- 50.0
PERSONAL INJURY	258	250	- 3.1
PROPERTY DAMAGE	1,054	987	- 6.4
<b>TOTAL</b>	1,318	1,240	- 5.9

**TABLE 3.7.3**

## 2005 SCHOOL BUS INVOLVED CRASHES

### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	1	0.4	5	0.5	6	0.5
BICYCLIST	0	0.0	0	0.0	0	0.0	0	0.0
FIXED OBJECT	2	66.7	14	5.6	42	4.3	58	4.7
OTHER OBJECT	0	0.0	0	0.0	3	0.3	3	0.2
PEDESTRIAN	0	0.0	11	4.4	0	0.0	11	0.9
TRAIN	0	0.0	1	0.4	0	0.0	1	0.1
VEHICLE IN TRANSPORT	1	33.3	212	84.8	740	75.0	953	76.9
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.4	2	0.2	3	0.2
PARKED VEHICLE	0	0.0	7	2.8	197	19.3	197	15.9
NONCOLLISION OVERTURN	0	0.0	0	0.0	0	0.0	0	0.0
NONCOLLISION OTHER	0	0.0	3	1.2	8	0.5	8	0.7
<b>TOTAL</b>	3	100.0	250	100.0	987	100.0	1,240	100.0

**TABLE 3.7.4**

## 2005 SCHOOL BUS INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	2	66.7	165	66.0	689	69.8	856	69.0
RURAL	1	33.3	85	34.0	298	30.2	384	31.0
<b>TOTAL</b>	3	100.0	250	100.0	987	100.0	1,240	100.0

**TABLE 3.7.5**

**2005 SCHOOL BUS INVOLVED CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	1	33.3	220	89.1	854	88.6	1,075	88.5
CURVE	2	66.7	27	10.9	110	11.4	139	11.5
UNKNOWN	0	-	3	-	23	-	26	-
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>250</b>	<b>100.0</b>	<b>987</b>	<b>100.0</b>	<b>1,240</b>	<b>100.0</b>

**TABLE 3.7.6**

**2005 SCHOOL BUS INVOLVED CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	2	66.7	177	71.4	712	74.5	891	73.8
HILL	1	33.3	66	26.6	218	22.8	285	23.6
CREST	0	0.0	5	2.0	26	2.7	31	2.6
UNKNOWN	0	-	2	-	31	-	33	-
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>250</b>	<b>100.0</b>	<b>987</b>	<b>100.0</b>	<b>1,240</b>	<b>100.0</b>

**TABLE 3.7.7**

## 2005 SCHOOL BUS INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	3	100.0	190	76.6	777	79.2	970	78.7
WET	0	0.0	48	19.4	140	14.3	188	15.3
SNOW	0	0.0	7	2.8	53	5.4	60	4.9
ICE	0	0.0	3	1.2	8	0.8	11	0.9
SLUSH	0	0.0	0	0.0	1	0.1	1	0.1
MUD	0	0.0	0	0.0	2	0.2	2	0.2
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	2	-	6	-	8	-
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>250</b>	<b>100.0</b>	<b>987</b>	<b>100.0</b>	<b>1,240</b>	<b>100.0</b>

**TABLE 3.7.8**

## 2005 SCHOOL BUS INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	19	7.6	42	4.3	61	4.9
U.S. HIGHWAY	1	33.3	16	6.4	35	3.6	52	4.2
STATE NUMBERED	1	33.3	29	11.6	84	8.5	114	9.2
SINGLE STATE LETTERED	1	33.3	6	2.4	44	4.5	51	4.1
DOUBLE STATE LETTERED	0	0.0	8	3.2	16	1.6	24	1.9
OUTER ROAD	0	0.0	1	0.4	5	0.5	6	0.5
COUNTY ROAD	0	0.0	31	12.4	111	11.3	142	11.5
CITY STREET	0	0.0	136	54.4	609	61.7	745	60.1
INTERSTATE LOOP	0	0.0	1	0.4	3	0.3	4	0.3
OTHER <sup>1</sup>	0	0.0	3	1.2	38	3.9	41	3.3
<b>TOTAL</b>	<b>3</b>	<b>100.0</b>	<b>250</b>	<b>100.0</b>	<b>987</b>	<b>100.0</b>	<b>1,240</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.7.9**

# 2005 SCHOOL BUS INVOLVED CRASHES

## HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	14	8.5	24	3.5	38	4.4	0	0.0	5	5.9	18	6.0	23	6.0
U.S. HIGHWAY	0	0.0	9	5.5	19	2.8	28	3.3	1	100.0	7	8.2	16	5.4	24	6.3
STATE NUMBERED	1	50.0	15	9.1	34	4.9	50	5.8	0	0.0	14	16.5	50	16.8	64	16.7
SINGLE STATE LETTERED	1	50.0	1	0.6	10	1.5	12	1.4	0	0.0	5	5.9	34	11.4	39	10.2
DOUBLE STATE LETTERED	0	0.0	1	0.6	8	1.2	9	1.1	0	0.0	7	8.2	8	2.7	15	3.9
OUTER ROAD	0	0.0	0	0.0	3	0.4	3	0.4	0	0.0	1	1.2	2	0.7	3	0.8
COUNTY ROAD	0	0.0	5	3.0	25	3.6	30	3.5	0	0.0	26	30.6	86	28.9	112	29.2
CITY STREET	0	0.0	119	72.1	544	79.0	663	77.5	0	0.0	17	20.0	65	21.8	82	21.4
INTERSTATE LOOP	0	0.0	0	0.0	1	0.2	1	0.1	0	0.0	1	1.2	2	0.7	3	0.8
OTHER <sup>1</sup>	0	0.0	1	0.6	21	3.1	22	2.6	0	0.0	2	2.4	17	5.7	19	5.0
TOTAL	2	100.0	165	100.0	689	100.0	856	100.0	1	100.0	85	100.0	298	100.0	384	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.7.10**



**2005 MISSOURI SCHOOL BUS INVOLVED CRASHES  
MONTH OF YEAR**

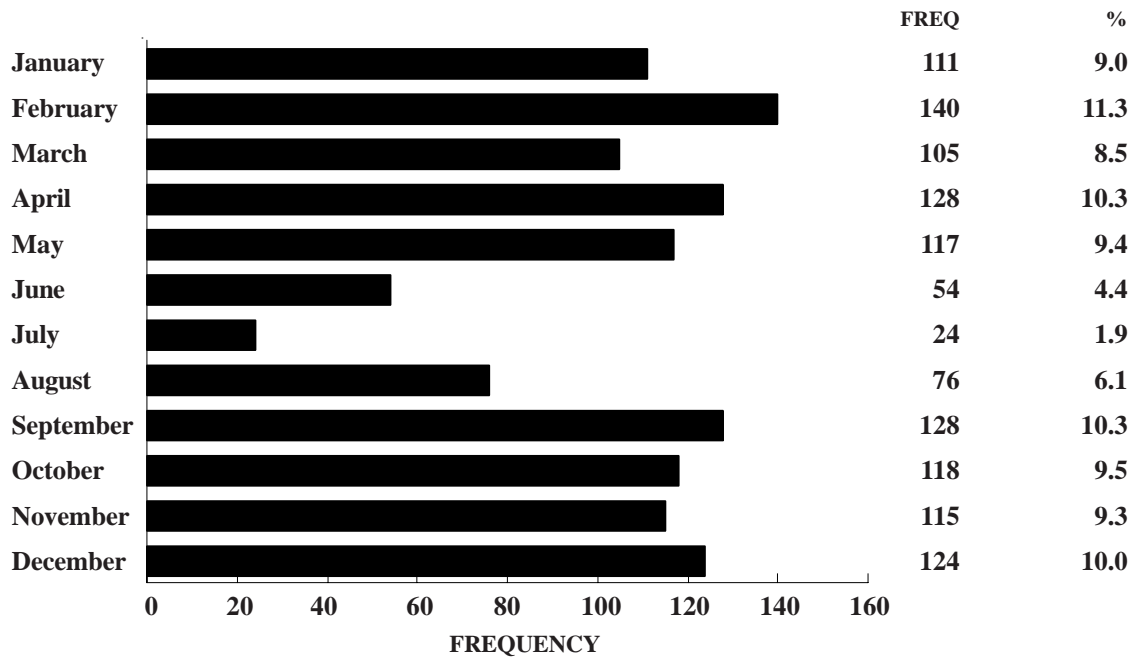


FIGURE 3.7.1

**2005 MISSOURI SCHOOL BUS INVOLVED CRASHES  
DAY OF WEEK**

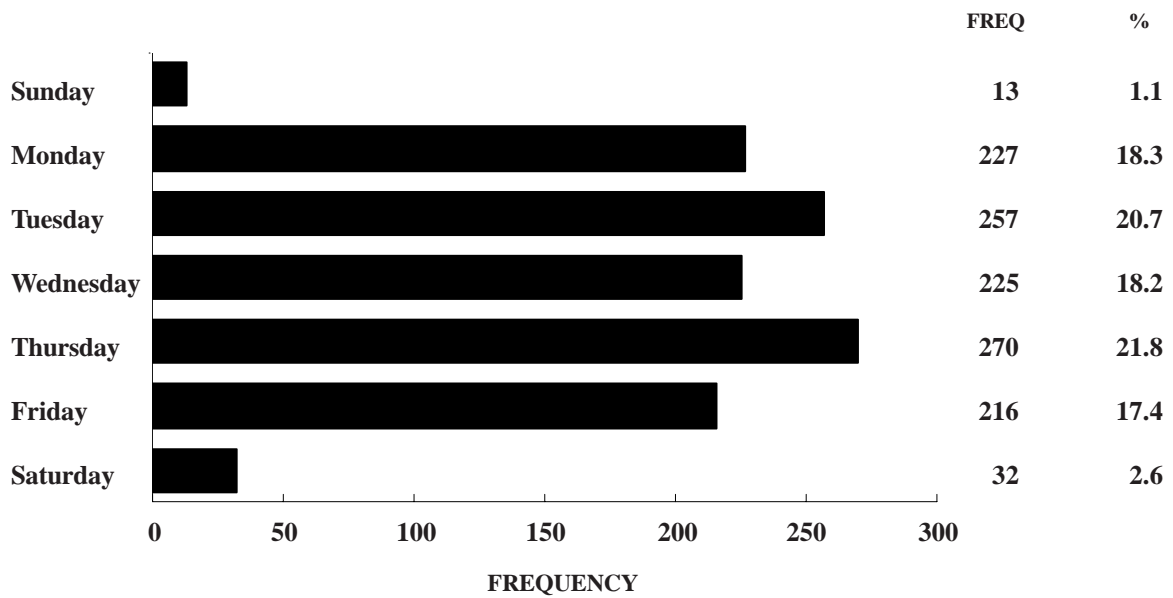
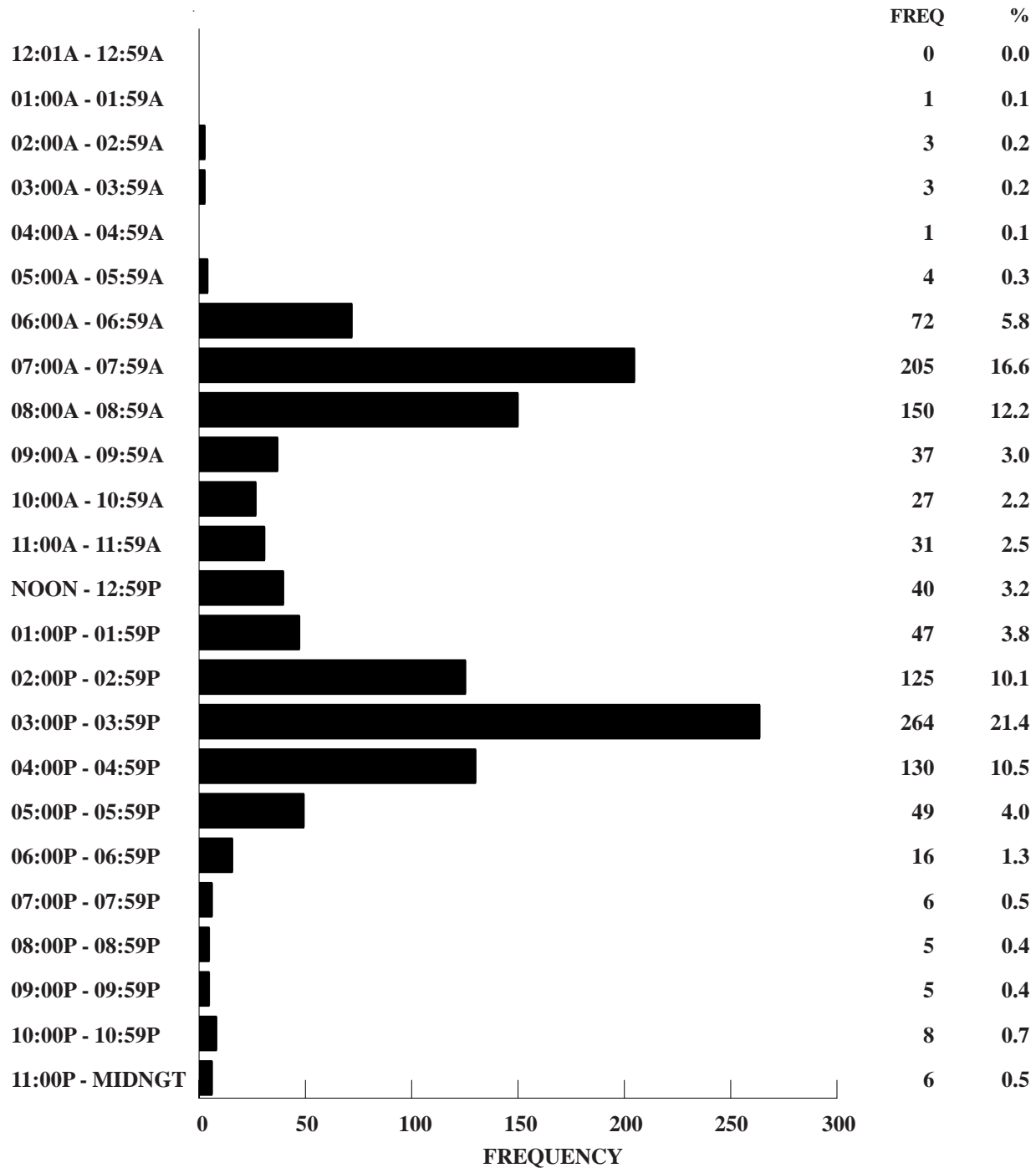


FIGURE 3.7.2

**2005 MISSOURI SCHOOL BUS INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.7.3**

## 2005 MISSOURI SCHOOL BUS CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL SCHOOL BUS CRASHES = 3				TOTAL SCHOOL BUS CRASHES = 1,240		
	SCHOOL BUS DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	SCHOOL BUS DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	0.0	0.0	1.1	1.5	2.6
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.1	0.1	0.2
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.4	0.4	0.8
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	0.0	33.3	33.3	2.3	9.4	11.5
IMPROPER PASSING	0.0	33.0	33.3	1.5	2.3	3.8
VIOLATION OF STOP SIGN	0.0	0.0	0.0	0.6	3.6	4.2
WRONG SIDE NOT PASSING	0.0	0.0	0.0	0.9	1.6	2.3
FOLLOWING TOO CLOSE	0.0	0.0	0.0	2.4	10.6	12.8
IMPROPER SIGNAL	0.0	0.0	0.0	0.1	0.2	0.2
IMPROPER BACKING	0.0	0.0	0.0	2.8	1.1	3.9
IMPROPER TURN	0.0	0.0	0.0	5.0	1.7	6.5
IMPROPER LANE USAGE / CHANGE	0.0	0.0	0.0	3.5	4.2	7.6
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.0	0.1	0.1
IMPROPER START FROM PARK	0.0	0.0	0.0	0.1	0.1	0.2
IMPROPERLY PARKED	0.0	0.0	0.0	0.0	1.5	1.5
FAILED TO YIELD	0.0	0.0	0.0	4.8	8.1	12.5
DRINKING	0.0	33.3	33.3	0.0	0.6	0.6
DRUGS	0.0	0.0	0.0	0.0	0.3	0.3
PHYSICAL IMPAIRMENT	33.3	0.0	33.3	0.1	0.3	0.4
INATTENTION	0.0	0.0	0.0	14.8	22.1	35.1

<sup>1</sup>This table identifies the percentage of school bus crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the school bus driver or the school bus as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2005 Missouri school bus crashes, it was found that a school bus driver was speeding in 2.3% of the crashes. In 9.4% of the crashes another driver was speeding. In 11.5% of the crashes either a school bus driver, another driver, or both drivers were speeding.

**TABLE 3.7.11**

### SCHOOL BUSES IN 2005 MISSOURI CRASHES

#### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	1	0.5	19	2.2	20	1.8
KNOWN DRIVER INVOLVED	3	100.0	210	99.5	829	94.2	1,042	95.3
UNKNOWN DRIVER INVOLVED	0	0.0	0	0.0	32	3.6	32	2.9
<b>TOTAL</b>	3	100.0	211	100.0	880	100.0	1,094	100.0

**TABLE 3.7.12**

### DRIVERS OF SCHOOL BUSES IN 2005 MISSOURI CRASHES

#### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	1	33.3	82	39.1	326	39.3	409	39.3
FEMALE	2	66.7	128	60.9	503	60.7	633	60.7
UNKNOWN	0	-	0	-	32	-	32	-
<b>TOTAL</b>	3	100.0	210	100.0	861	100.0	1,074	100.0

**TABLE 3.7.13**

# DRIVERS OF SCHOOL BUSES IN 2005 MISSOURI CRASHES

## AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	56.3	-	46.8	-	45.9	-	46.1	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	0	0.0	2	0.3	2	0.2
21 - 25 YEARS	0	0.0	4	1.9	45	5.6	49	4.8
26 - 30 YEARS	0	0.0	22	10.5	70	8.6	92	9.0
31 - 35 YEARS	0	0.0	27	12.9	86	10.6	113	11.1
36 - 40 YEARS	0	0.0	17	8.1	106	13.1	123	12.0
41 - 45 YEARS	1	33.3	33	15.8	110	13.6	144	14.1
46 - 50 YEARS	0	0.0	26	12.4	86	10.6	112	11.0
51 - 55 YEARS	0	0.0	22	10.5	86	10.6	108	10.6
56 - 60 YEARS	1	33.3	20	9.6	86	10.6	107	10.5
61 - 65 YEARS	0	0.0	21	10.1	68	8.4	89	8.7
66 YEARS AND OVER	1	33.3	17	8.1	65	8.0	83	8.1
UNKNOWN	0	-	1	-	51	-	52	-
<b>TOTAL</b>	3	100.0	210	100.0	861	100.0	1,074	100.0

**TABLE 3.7.14**

**DRIVERS OF SCHOOL BUSES IN 2005 MISSOURI CRASHES**

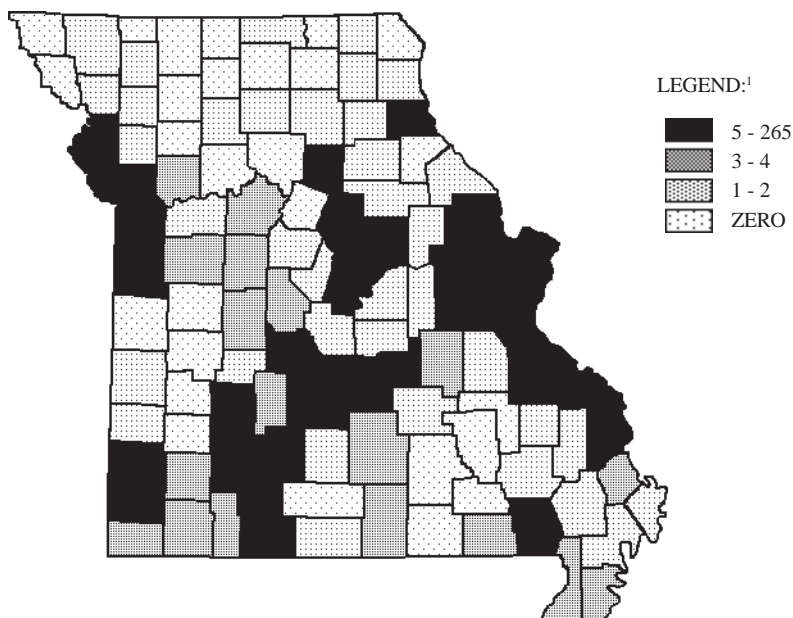
**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	1	33.3	27	12.9	113	13.9	141	13.7
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	2	66.7	173	82.8	657	80.6	832	81.0
SUBTOTAL	3	100.0	200	95.7	770	94.5	973	94.7
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	1	0.5	7	0.9	8	0.8
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	7	3.4	37	4.5	44	4.3
SUBTOTAL	0	0.0	8	3.8	44	5.4	52	5.1
UNLICENSED	0	0.0	1	0.5	1	0.1	2	0.2
UNKNOWN	0	-	1	-	46	-	47	-
<b>TOTAL</b>	3	100.0	210	100.0	861	100.0	1,074	100.0

**TABLE 3.7.15**

## 2005 SCHOOL BUS INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS CITY	265	21.4	21.0	WARREN	7	0.6
2.0	ST. LOUIS	236	19.0	21.0	WEBSTER	7	0.6
3.0	JACKSON	225	18.1	24.0	CAMDEN	6	0.5
4.0	ST. CHARLES	60	4.8	29.0	CALLAWAY	5	0.4
5.0	JEFFERSON	43	3.5	29.0	LINCOLN	5	0.4
6.0	BOONE	35	2.8	29.0	PERRY	5	0.4
7.0	GREENE	30	2.4	29.0	PHELPS	5	0.4
8.0	CLAY	26	2.1	29.0	POLK	5	0.4
9.0	JASPER	20	1.6	29.0	RANDOLPH	5	0.4
10.0	CASS	17	1.4	29.0	ST. FRANCOIS	5	0.4
11.0	PLATTE	16	1.3	29.0	STE. GENEVIEVE	5	0.4
12.0	COLE	14	1.1	29.0	TANEY	5	0.4
13.0	CHRISTIAN	10	0.8	First Quartile			
15.0	MARION	9	0.7	Second Quartile			
15.0	NEWTON	9	0.7	37.5	BARRY	4	0.3
15.0	PULASKI	9	0.7	37.5	CRAWFORD	4	0.3
17.5	BUCHANAN	8	0.6	37.5	DUNKLIN	4	0.3
17.5	FRANKLIN	8	0.6	37.5	JOHNSON	4	0.3
21.0	BUTLER	7	0.6	37.5	LAWRENCE	4	0.3
21.0	CAPE GIRARDEAU	7	0.6	37.5	RAY	4	0.3
21.0	LACLEDE	7	0.6				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
37.5	SALINE	4	0.3	77.5	MILLER	1	0.1
37.5	SCOTT	4	0.3	77.5	MISSISSIPPI	1	0.1
46.5	BENTON	3	0.2	77.5	MONITEAU	1	0.1
46.5	DALLAS	3	0.2	77.5	MONROE	1	0.1
46.5	HOWELL	3	0.2	77.5	MONTGOMERY	1	0.1
46.5	MC DONALD	3	0.2	77.5	OSAGE	1	0.1
46.5	MORGAN	3	0.2	77.5	OZARK	1	0.1
46.5	PEMISCOT	3	0.2	77.5	PUTNAM	1	0.1
46.5	PETTIS	3	0.2	77.5	SCOTLAND	1	0.1
46.5	RIPLEY	3	0.2	77.5	SHELBY	1	0.1
46.5	STONE	3	0.2	77.5	VERNON	1	0.1
46.5	TEXAS	3	0.2	Third Quartile			
Second Quartile				Fourth Quartile			
Third Quartile				102.0	ADAIR	0	0.0
59.0	ANDREW	2	0.2	102.0	ATCHISON	0	0.0
59.0	BARTON	2	0.2	102.0	BATES	0	0.0
59.0	BOLLINGER	2	0.2	102.0	CALDWELL	0	0.0
59.0	CLINTON	2	0.2	102.0	CARROLL	0	0.0
59.0	DENT	2	0.2	102.0	CARTER	0	0.0
59.0	GASCONADE	2	0.2	102.0	CEDAR	0	0.0
59.0	MADISON	2	0.2	102.0	CHARITON	0	0.0
59.0	MARIES	2	0.2	102.0	CLARK	0	0.0
59.0	NEW MADRID	2	0.2	102.0	DADE	0	0.0
59.0	NODAWAY	2	0.2	102.0	DAVIESS	0	0.0
59.0	PIKE	2	0.2	102.0	DOUGLAS	0	0.0
59.0	STODDARD	2	0.2	102.0	GRUNDY	0	0.0
59.0	WASHINGTON	2	0.2	102.0	HARRISON	0	0.0
59.0	WAYNE	2	0.2	102.0	HENRY	0	0.0
59.0	WRIGHT	2	0.2	102.0	HOLT	0	0.0
77.5	AUDRAIN	1	0.1	102.0	HOWARD	0	0.0
77.5	COOPER	1	0.1	102.0	IRON	0	0.0
77.5	DE KALB	1	0.1	102.0	MERCER	0	0.0
77.5	GENTRY	1	0.1	102.0	OREGON	0	0.0
77.5	HICKORY	1	0.1	102.0	RALLS	0	0.0
77.5	KNOX	1	0.1	102.0	REYNOLDS	0	0.0
77.5	LAFAYETTE	1	0.1	102.0	ST. CLAIR	0	0.0
77.5	LEWIS	1	0.1	102.0	SCHUYLER	0	0.0
77.5	LINN	1	0.1	102.0	SHANNON	0	0.0
77.5	LIVINGSTON	1	0.1	102.0	SULLIVAN	0	0.0
77.5	MACON	1	0.1	102.0	WORTH	0	0.0

TABLE 3.7.16



## 2005 SCHOOL BUS INVOLVED CRASHES

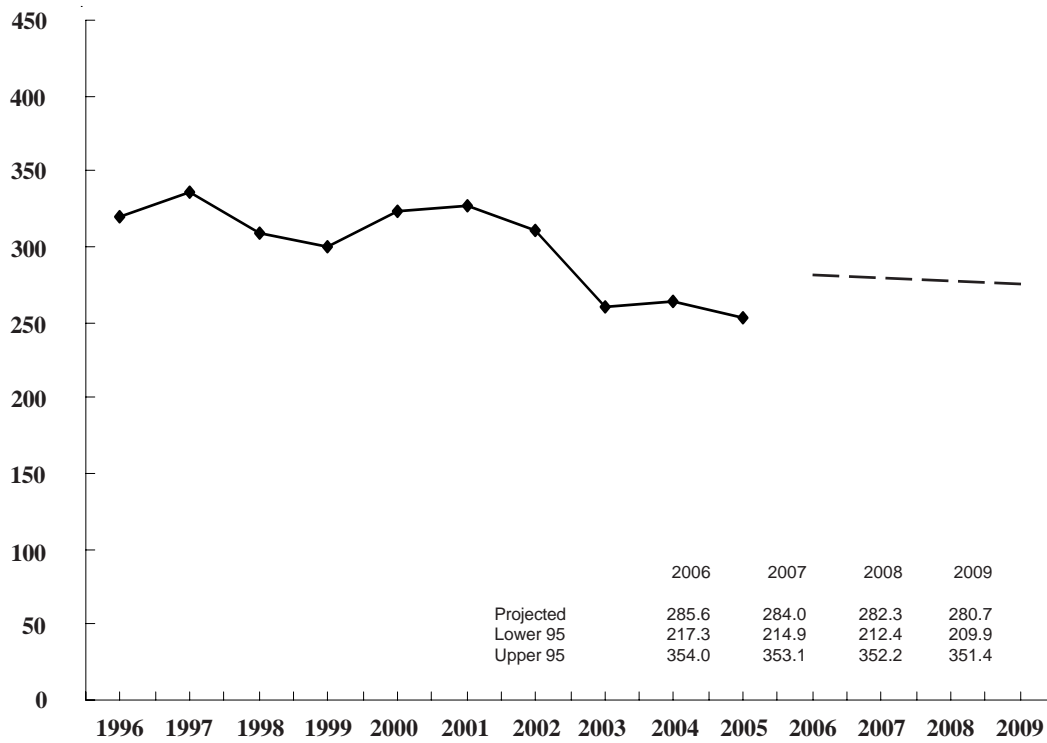
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	265	27.9
2.0	KANSAS CITY	182	19.2
3.0	COLUMBIA	26	2.7
4.0	INDEPENDENCE	21	2.2
5.0	LEE'S SUMMIT	19	2.0
6.0	SPRINGFIELD	17	1.8
7.0	O'FALLON	16	1.7
8.5	FLORISSANT	14	1.5
8.5	JOPLIN	14	1.5
10.5	CHESTERFIELD	11	1.2
10.5	ST. PETERS	11	1.2
12.5	KIRKWOOD	10	1.1
12.5	MARYLAND HEIGHTS	10	1.1
14.5	HANNIBAL	9	0.9
14.5	UNIVERSITY CITY	9	0.9
16.5	MANCHESTER	8	0.8
16.5	ST. CHARLES	8	0.8
18.5	JEFFERSON CITY	7	0.7
18.5	RAYTOWN	7	0.7
23.5	BLUE SPRINGS	6	0.6
23.5	BRIDGETON	6	0.6
23.5	FERGUSON	6	0.6
23.5	OVERLAND	6	0.6
23.5	ST. JOSEPH	6	0.6
23.5	ST. ROBERT	6	0.6
23.5	TOWN AND COUNTRY	6	0.6
23.5	WILDWOOD	6	0.6
30.0	ARNOLD	5	0.5
30.0	BELTON	5	0.5
30.0	ELLISVILLE	5	0.5
30.0	EUREKA	5	0.5
30.0	POPLAR BLUFF	5	0.5

<sup>1</sup>Percentage is based on school bus involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.7.17**

# **MISSOURI FATAL AND PERSONAL INJURY SCHOOL BUS INVOLVED CRASHES ANNUAL TIME SERIES**



**FIGURE 3.7.4**

### 3.8 BICYCLE INVOLVEMENT

***This section presents a series of data displays which identify bicycle involvement in Missouri's traffic crash experience. Bicycle involved traffic crashes are defined as any crash in which one or more bicycles were directly involved in the incident. Data displays also are provided which describe characteristics of the bicyclist as well as other drivers and vehicles in the traffic crash.***

#### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 0.4% involved a bicycle. Of all fatal traffic crashes, 0.7% involved a bicycle. Eight persons were killed and 582 were injured in these traffic crashes.
- There was a decrease of 9.5% in the rate of change when comparing total 2005 bicycle-related traffic crashes with those in 2004.
- In 2005, one person was killed or injured in a bicycle traffic crash every 14.8 hours in the State of Missouri.
- Of all 2005 bicycle traffic crashes, 80.6% occurred in an urban area and 19.4% occurred in a rural area of the State.
- Of all 2005 bicycle traffic crashes, 73.0% occurred on a city street.
- Of all 2005 bicycle traffic crashes, 70.2% occurred from May through October.
- Of all bicycle drivers in traffic crashes, 83.3% were male and 16.7% were female. The average age of bicycle drivers was 23.5 years.
- Of all other types of vehicles in bicycle crashes, 59.8% were automobiles and 14.9% were pickup trucks.

## 2005 MISSOURI TRAFFIC CRASHES

### BICYCLE INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup>		BICYCLE DRIVERS/PASSENGERS <sup>2</sup>	
									KILLED	INJURED	KILLED	INJURED
BICYCLE INVOLVED	8	0.7	564	1.3	136	0.1	708	0.4	8	582	8	572
NO BICYCLE INVOLVED	1,101	99.3	43,889	98.7	124,528	99.9	169,518	99.6	1,240	65,528	-	-
UNKNOWN <sup>3</sup>	8	-	205	-	4,681	-	4,894	-	9	303	-	-
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257</b>	<b>66,413</b>	<b>8</b>	<b>572</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more bicycles were involved.

<sup>2</sup>This statistic indicates the number of bicycle drivers and passengers killed and injured.

<sup>3</sup>Crashes were classified as unknown if the following conditions exist: none of the vehicles involved in the crash was a bicycle and the body type of one or more vehicles involved in the accident was not known.

**TABLE 3.8.1**

### 2004 and 2005 BICYCLE INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	2	8	+ 300.0
PERSONAL INJURY	617	564	- 8.6
PROPERTY DAMAGE	163	136	- 16.5
TOTAL	782	708	- 9.5

TABLE 3.8.2

### 2005 BICYCLE INVOLVED CRASHES

#### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	6	75.0	457	81.0	108	79.4	571	80.6
RURAL	2	25.0	107	19.0	28	20.6	137	19.4
TOTAL	8	100.0	564	100.0	136	100.0	708	100.0

TABLE 3.8.3

### 2005 BICYCLE INVOLVED CRASHES

#### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	8	100.0	533	95.0	127	96.9	668	95.4
CURVE	0	0.0	28	5.0	4	3.1	32	4.6
UNKNOWN	0	-	3	-	5	-	8	-
TOTAL	8	100.0	564	100.0	136	100.0	708	100.0

TABLE 3.8.4

**2005 BICYCLE INVOLVED CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	7	87.5	411	73.8	100	75.2	518	74.2
HILL	1	12.5	138	24.8	30	22.6	169	24.2
CREST	0	0.0	8	1.4	3	2.3	11	1.6
UNKNOWN	0	-	7	-	3	-	10	-
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>564</b>	<b>100.0</b>	<b>136</b>	<b>100.0</b>	<b>708</b>	<b>100.0</b>

**TABLE 3.8.5**

**2005 BICYCLE INVOLVED CRASHES**

**ROAD CONDITIONS BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRY	8	100.0	533	95.0	123	90.4	664	94.2
WET	0	0.0	26	4.6	13	9.6	39	5.5
SNOW	0	0.0	0	0.0	0	0.0	0	0.0
ICE	0	0.0	1	0.2	0	0.0	1	0.1
SLUSH	0	0.0	0	0.0	0	0.0	0	0.0
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	1	0.2	0	0.0	1	0.1
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	3	-	0	-	3	-
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>564</b>	<b>100.0</b>	<b>136</b>	<b>100.0</b>	<b>708</b>	<b>100.0</b>

**TABLE 3.8.6**

## 2005 BICYCLE INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	3	0.5	0	0.0	3	0.4
U.S. HIGHWAY	1	12.5	20	3.5	2	1.5	23	3.2
STATE NUMBERED	1	12.5	42	7.4	10	7.3	53	7.5
SINGLE STATE LETTERED	2	25.0	11	1.9	2	1.5	15	2.1
DOUBLE STATE LETTERED	0	0.0	5	0.9	1	0.7	6	0.8
OUTER ROAD	0	0.0	1	0.2	0	0.0	1	0.1
COUNTY ROAD	1	12.5	43	7.6	6	4.4	50	7.1
CITY STREET	3	37.5	408	72.3	106	77.9	517	73.0
INTERSTATE LOOP	0	0.0	3	0.5	0	0.0	3	0.4
OTHER <sup>1</sup>	0	0.0	28	5.0	9	6.6	37	5.2
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>564</b>	<b>100.0</b>	<b>136</b>	<b>100.0</b>	<b>708</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.8.7**

**2005 MISSOURI BICYCLE INVOLVED CRASHES  
MONTH OF YEAR**

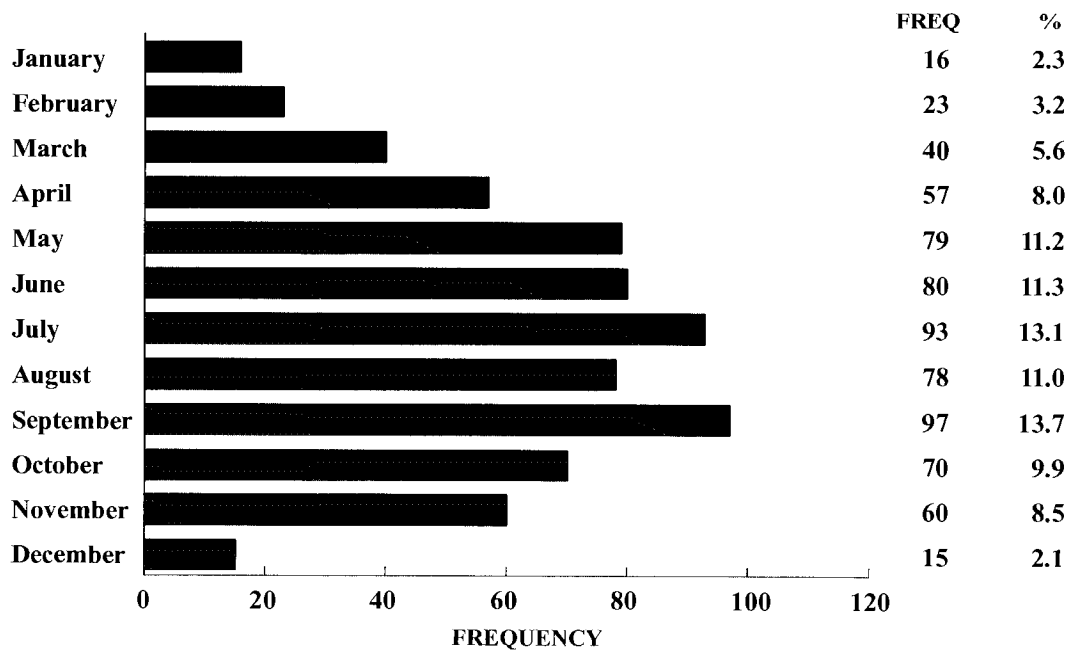
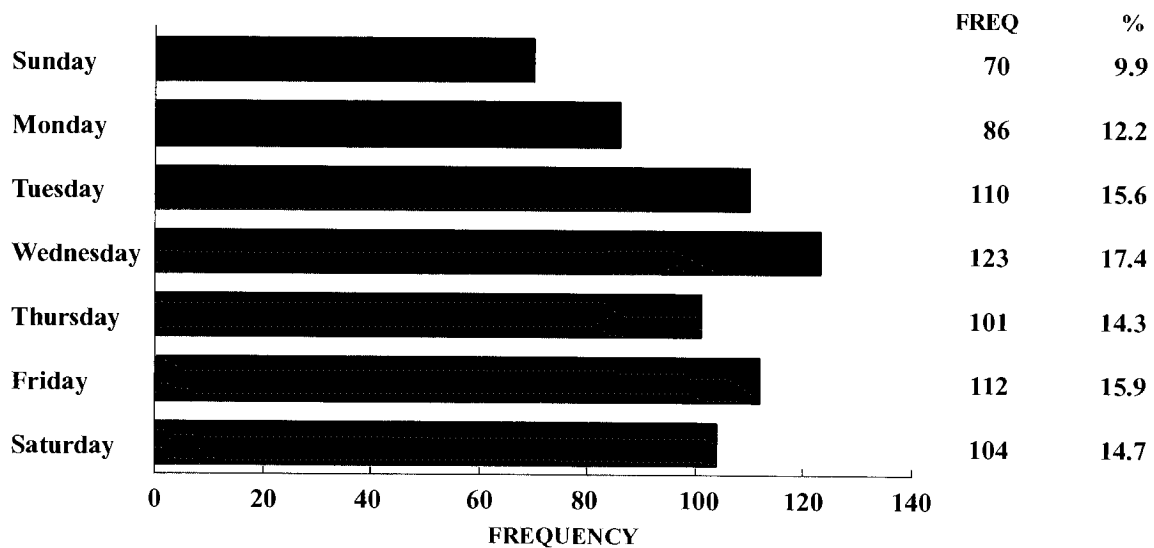


FIGURE 3.8.1

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**2005 MISSOURI BICYCLE INVOLVED CRASHES  
DAY OF WEEK**

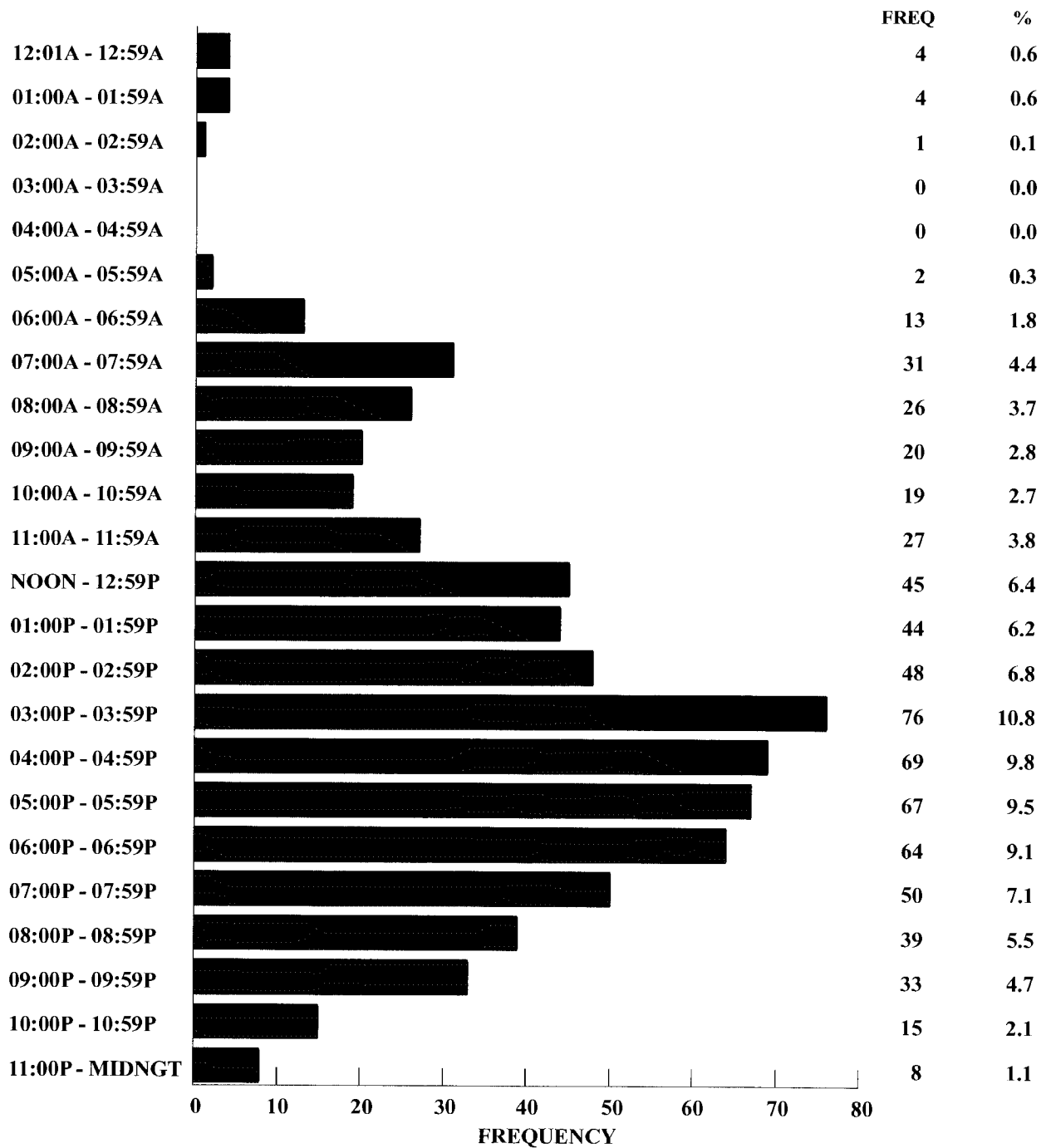


Unknown Data Not Included

FIGURE 3.8.2



**2005 MISSOURI BICYCLE INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.8.3**

## 2005 MISSOURI BICYCLE CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL BICYCLE CRASHES = 8				TOTAL BICYCLE CRASHES = 708		
	BICYCLE DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	BICYCLE DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	0.0	00.0	5.1	0.3	5.4
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.1	0.4	0.5
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	0.0	0.0	0.0	1.6	1.6	3.1
IMPROPER PASSING	0.0	0.0	0.0	0.6	1.1	1.7
VIOLATION OF STOP SIGN	0.0	0.0	0.0	8.8	2.7	11.3
WRONG SIDE NOT PASSING	0.0	0.0	0.0	3.0	0.4	3.4
FOLLOWING TOO CLOSE	0.0	0.0	0.0	0.4	1.0	1.4
IMPROPER SIGNAL	0.0	0.0	0.0	0.4	0.0	0.4
IMPROPER BACKING	0.0	0.0	0.0	0.0	0.4	0.4
IMPROPER TURN	0.0	0.0	0.0	1.6	1.7	3.2
IMPROPER LANE USAGE / CHANGE	12.5	0.0	12.5	6.4	1.7	8.1
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.6	0.1	0.7
IMPROPER START FROM PARK	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY PARKED	0.0	0.0	0.0	0.0	0.1	0.1
FAILED TO YIELD	37.5	0.0	37.5	24.7	14.8	38.0
DRINKING	12.5	0.0	12.5	1.0	0.6	1.4
DRUGS	12.5	0.0	12.5	0.3	0.0	0.3
PHYSICAL IMPAIRMENT	0.0	0.0	0.0	0.6	0.1	0.7
INATTENTION	25.0	37.5	62.5	27.0	18.2	38.6

<sup>1</sup>This table identifies the percentage of bicycle crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the bicyclist or his bicycle as well as those attributed to other persons and vehicles in the crash. For instance, when examining driver failure to yield in 2005 Missouri bicycle crashes, it was found that a bicyclist failed to yield in 24.7% of the crashes. In 14.8% of the crashes another driver failed to yield. In 38.0% of the crashes either a bicyclist, another driver, or both drivers failed to yield.

**TABLE 3.8.8**

**BICYCLES IN 2005 MISSOURI CRASHES**  
**DRIVER INVOLVEMENT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRIVERLESS	0	0.0	0	0.0	1	0.7	1	0.1
KNOWN DRIVER INVOLVED	8	100.0	565	99.6	123	90.4	696	97.9
UNKNOWN DRIVER INVOLVED	0	0.0	2	0.4	12	8.8	14	2.0
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>567</b>	<b>100.0</b>	<b>136</b>	<b>100.0</b>	<b>711</b>	<b>100.0</b>

**TABLE 3.8.9**

**BICYCLE DRIVERS IN 2005 MISSOURI CRASHES**  
**SEX OF DRIVER BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
MALE	7	87.5	467	82.8	103	85.1	577	83.3
FEMALE	1	12.5	97	17.2	18	14.9	116	16.7
UNKNOWN	0	-	3	-	14	-	17	-
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>567</b>	<b>100.0</b>	<b>135</b>	<b>100.0</b>	<b>710</b>	<b>100.0</b>

**TABLE 3.8.10**

# **BICYCLE DRIVERS IN 2005 MISSOURI CRASHES**

## **AGE OF DRIVER BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>AVERAGE AGE OF DRIVER</b>	32.6	-	23.3	-	23.6	-	23.5	-
5 YEARS AND UNDER	1	12.5	10	1.8	2	1.8	13	1.9
6 - 10 YEARS	1	12.5	80	14.4	15	13.6	96	14.3
11 - 15 YEARS	2	25.0	159	28.7	35	31.8	196	29.2
16 - 20 YEARS	0	0.0	70	12.6	12	10.9	82	12.2
21 - 25 YEARS	0	0.0	59	10.6	10	9.1	69	10.3
26 - 30 YEARS	0	0.0	28	5.0	9	8.2	37	5.5
31 - 35 YEARS	0	0.0	36	6.5	3	2.7	39	5.8
36 - 40 YEARS	1	12.5	15	2.7	3	2.7	19	2.8
41 - 45 YEARS	1	12.5	26	4.7	4	3.6	31	4.6
46 - 50 YEARS	0	0.0	27	4.9	6	5.4	33	4.9
51 - 55 YEARS	0	0.0	19	3.4	8	7.3	27	4.0
56 - 60 YEARS	0	0.0	11	2.0	2	1.8	13	1.9
61 - 65 YEARS	1	12.5	10	1.8	0	0.0	11	1.6
66 YEARS AND OVER	1	12.5	4	0.7	1	0.9	6	0.9
UNKNOWN	0	-	13	-	25	-	38	-
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>567</b>	<b>100.0</b>	<b>135</b>	<b>100.0</b>	<b>710</b>	<b>100.0</b>

**TABLE 3.8.11**

**2005 BICYCLE INVOLVED CRASHES<sup>1</sup>**

**OTHER TYPES OF VEHICLES INVOLVED BY CRASH SEVERITY**

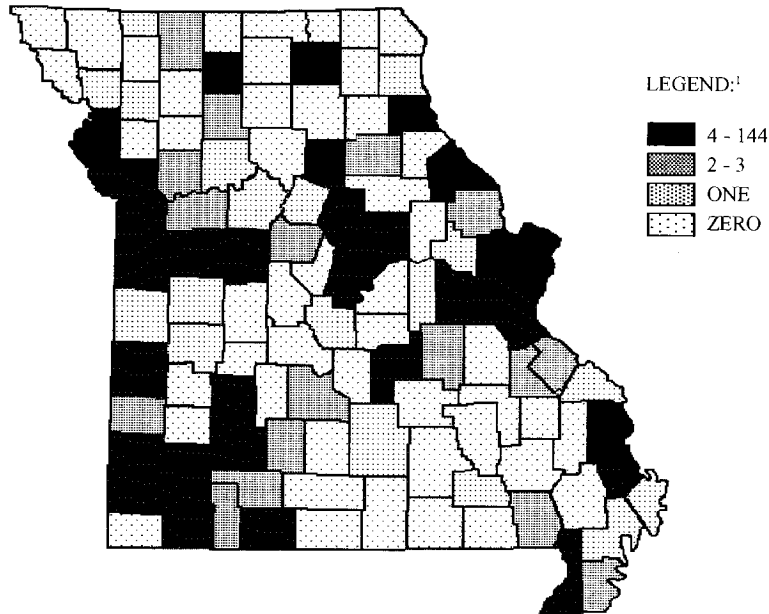
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	3	37.5	341	59.4	85	63.0	429	59.8
SPORT UTILITY VEHICLE	2	25.0	79	13.8	19	14.1	100	13.9
LIMOUSINE	0	0.0	1	0.2	0	0.0	1	0.1
VAN	1	12.5	43	7.5	12	8.9	56	7.8
BUS	0	0.0	5	0.9	4	3.0	9	1.3
SCHOOL BUS	0	0.0	0	0.0	0	0.0	0	0.0
MOTORCYCLE	0	0.0	2	0.4	0	0.0	2	0.3
MOPED	0	0.0	1	0.2	0	0.0	1	0.1
MOTOR HOME / CAMPER	0	0.0	0	0.0	0	0.0	0	0.0
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
OTHER TRANSPORT DEVICE	0	0.0	3	0.5	0	0.0	3	0.4
PICKUP TRUCK	2	25.0	92	16.0	13	9.6	107	14.9
OTHER TRUCKS	0	0.0	7	1.2	2	1.5	9	1.3
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	3	-	2	-	5	-
<b>TOTAL</b>	<b>8</b>	<b>100.0</b>	<b>577</b>	<b>100.0</b>	<b>137</b>	<b>100.0</b>	<b>722</b>	<b>100.0</b>

<sup>1</sup>This table includes all vehicle types (excluding bicycles) involved in bicycle crashes.

**TABLE 3.8.12**

## 2005 BICYCLE INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup> LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	144	20.3	20.5	POLK	5	0.7
2.0	ST. LOUIS CITY	123	17.4	20.5	RANDOLPH	5	0.7
3.0	JACKSON	84	11.9	20.5	VERNON	5	0.7
4.0	GREENE	66	9.3	28.0	BARRY	4	0.6
5.0	ST. CHARLES	29	4.1	28.0	COLE	4	0.6
6.0	JASPER	26	3.7	28.0	FRANKLIN	4	0.6
7.0	BOONE	19	2.7	28.0	JOHNSON	4	0.6
8.0	CAPE GIRARDEAU	17	2.4	28.0	LAWRENCE	4	0.6
9.0	CLAY	13	1.8	28.0	MARION	4	0.6
10.0	JEFFERSON	11	1.6	28.0	PIKE	4	0.6
11.0	BUCHANAN	10	1.4	28.0	PLATTE	4	0.6
12.0	CASS	9	1.3	28.0	SCOTT	4	0.6
13.0	NEWTON	8	1.1	First Quartile			
14.0	PHELPS	7	1.0	-----			
16.0	CALLAWAY	6	0.8	Second Quartile			
16.0	GRUNDY	6	0.8	35.5	BARTON	3	0.4
16.0	TANEY	6	0.8	35.5	BUTLER	3	0.4
20.5	ADAIR	5	0.7	35.5	CHRISTIAN	3	0.4
20.5	DUNKLIN	5	0.7	35.5	LACLEDE	3	0.4
20.5	PETTIS	5	0.7	35.5	LINCOLN	3	0.4
				35.5	PEMISCOT	3	0.4

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
44.0	COOPER	2	0.3	91.5	CHARITON	0	0.0
44.0	CRAWFORD	2	0.3	91.5	CLARK	0	0.0
44.0	HARRISON	2	0.3	91.5	CLINTON	0	0.0
44.0	LAFAYETTE	2	0.3	91.5	DADE	0	0.0
44.0	LIVINGSTON	2	0.3	91.5	DALLAS	0	0.0
44.0	MONROE	2	0.3	91.5	DAVIESS	0	0.0
44.0	RAY	2	0.3	91.5	DENT	0	0.0
44.0	ST. FRANCOIS	2	0.3	91.5	DOUGLAS	0	0.0
44.0	STE. GENEVIEVE	2	0.3	91.5	GENTRY	0	0.0
44.0	STONE	2	0.3	91.5	HICKORY	0	0.0
44.0	WEBSTER	2	0.3	91.5	HOLT	0	0.0
Second Quartile				91.5	HOWELL	0	0.0
Third Quartile				91.5	IRON	0	0.0
58.5	ANDREW	1	0.1	91.5	KNOX	0	0.0
58.5	BATES	1	0.1	91.5	LINN	0	0.0
58.5	CARROLL	1	0.1	91.5	MC DONALD	0	0.0
58.5	CARTER	1	0.1	91.5	MACON	0	0.0
58.5	DE KALB	1	0.1	91.5	MADISON	0	0.0
58.5	GASCONADE	1	0.1	91.5	MARIES	0	0.0
58.5	HENRY	1	0.1	91.5	MERCER	0	0.0
58.5	HOWARD	1	0.1	91.5	MONTEAU	0	0.0
58.5	LEWIS	1	0.1	91.5	MONTGOMERY	0	0.0
58.5	MILLER	1	0.1	91.5	MORGAN	0	0.0
58.5	MISSISSIPPI	1	0.1	91.5	NODAWAY	0	0.0
58.5	NEW MADRID	1	0.1	91.5	OREGON	0	0.0
58.5	PERRY	1	0.1	91.5	OSAGE	0	0.0
58.5	ST. CLAIR	1	0.1	91.5	OZARK	0	0.0
58.5	SALINE	1	0.1	91.5	PULASKI	0	0.0
58.5	TEXAS	1	0.1	91.5	PUTNAM	0	0.0
58.5	WARREN	1	0.1	91.5	RALLS	0	0.0
58.5	WORTH	1	0.1	91.5	REYNOLDS	0	0.0
Third Quartile				91.5	RIPLEY	0	0.0
Fourth Quartile				91.5	SCHUYLER	0	0.0
91.5	ATCHISON	0	0.0	91.5	SCOTLAND	0	0.0
91.5	AUDRAIN	0	0.0	91.5	SHANNON	0	0.0
91.5	BENTON	0	0.0	91.5	SHELBY	0	0.0
91.5	BOLLINGER	0	0.0	91.5	STODDARD	0	0.0
91.5	CALDWELL	0	0.0	91.5	SULLIVAN	0	0.0
91.5	CAMDEN	0	0.0	91.5	WASHINGTON	0	0.0
91.5	CEDAR	0	0.0	91.5	WAYNE	0	0.0
				91.5	WRIGHT	0	0.0

TABLE 3.8.13

## 2005 BICYCLE INVOLVED CRASHES

### CITY LISTING

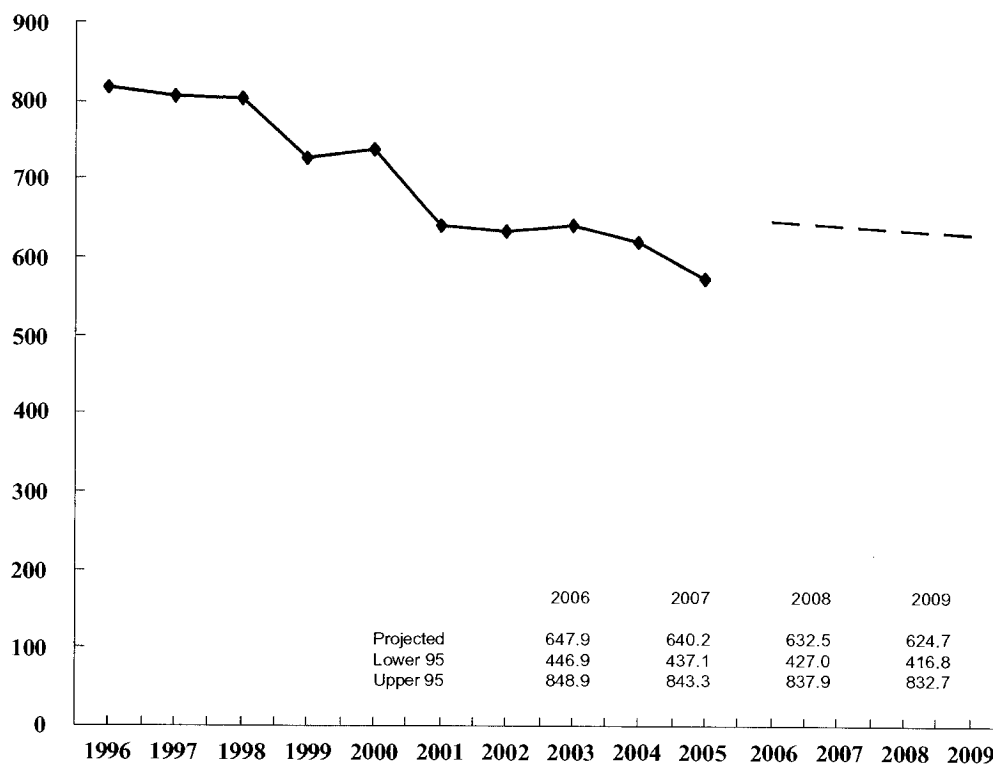
RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	123	19.5
2.0	KANSAS CITY	66	10.5
3.0	SPRINGFIELD	60	9.5
4.0	JOPLIN	21	3.3
5.5	CAPE GIRARDEAU	16	2.5
5.5	COLUMBIA	16	2.5
7.0	INDEPENDENCE	11	1.7
9.0	CLAYTON	10	1.6
9.0	ST. CHARLES	10	1.6
9.0	ST. JOSEPH	10	1.6
11.5	ST. PETERS	9	1.4
11.5	WEBSTER GROVES	9	1.4
13.0	KIRKWOOD	7	1.1
16.5	BELTON	6	1.0
16.5	FLORISSANT	6	1.0
16.5	MAPLEWOOD	6	1.0
16.5	O'FALLON	6	1.0
16.5	ROLLA	6	1.0
16.5	TRENTON	6	1.0
24.5	BOLIVAR	5	0.8
24.5	BRANSON	5	0.8
24.5	CARTHAGE	5	0.8
24.5	CHESTERFIELD	5	0.8
24.5	KIRKSVILLE	5	0.8
24.5	LEE'S SUMMIT	5	0.8
24.5	NEVADA	5	0.8
24.5	ST. ANN	5	0.8
24.5	SEDALIA	5	0.8
24.5	UNIVERSITY CITY	5	0.8
32.0	BRIDGETON	4	0.6
32.0	FULTON	4	0.6
32.0	JEFFERSON CITY	4	0.6
32.0	MOBERLY	4	0.6
32.0	OVERLAND	4	0.6
42.0	AURORA	3	0.5
42.0	BALLWIN	3	0.5
42.0	BLUE SPRINGS	3	0.5
42.0	BRECKENRIDGE HILLS	3	0.5
42.0	FERGUSON	3	0.5
42.0	HANNIBAL	3	0.5
42.0	HAZELWOOD	3	0.5
42.0	JENNINGS	3	0.5
42.0	KENNETT	3	0.5
42.0	LAMAR	3	0.5
42.0	LIBERTY	3	0.5
42.0	MARYLAND HEIGHTS	3	0.5
42.0	NIXA	3	0.5
42.0	POPLAR BLUFF	3	0.5
42.0	WARRENSBURG	3	0.5

<sup>1</sup>Percentage is based on bicycle involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.8.14**



# **MISSOURI FATAL AND PERSONAL INJURY BICYCLE INVOLVED CRASHES ANNUAL TIME SERIES**



**FIGURE 3.8.4**



### 3.9 PEDESTRIAN INVOLVEMENT

***This section presents a series of data displays which describe pedestrian involvement in Missouri's traffic crash experience. Pedestrian crashes are defined as any crash in which one or more pedestrians were directly involved in the incident. The pedestrian may have been involved in the first harmful event or in a secondary event associated with the traffic crash. In either case, they would be included in this analysis. Data displays also are provided which identify characteristics of the pedestrian as well as the vehicle and driver that actually struck the pedestrian.***

#### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 0.9% involved a pedestrian. Of all fatal traffic crashes, 8.2% involved a pedestrian. A total of 94 persons were killed and 1,571 were injured in traffic crashes involving a pedestrian. In these traffic crashes, 92 of the 94 persons killed were pedestrians and 1,441 of the 1,571 persons injured were pedestrians.
- There was an 0.8% increase in the number of pedestrian related traffic crashes when comparing 2005 with 2004. When comparing fatal pedestrian related crashes over the same time period there was an 11.0% increase between 2004 and 2005.
- In 2005, one person was killed or injured in pedestrian related traffic crashes every 5.3 hours in the State of Missouri.
- Of all 2005 pedestrian traffic crashes, 78.6% occurred in an urban area of the State and 21.4% occurred in a rural area. Of fatal pedestrian crashes, 48.4% occurred in a rural area.
- Of pedestrians in the traffic crashes, 61.1% were male and 38.9% were female. The average age of the pedestrian was 31.5 years. For those pedestrians killed the average age was 39.0 years.
- Of pedestrians 14 years and under in 2005 traffic crashes, 19.8% were crossing the street from behind a parked vehicle and 12.7% were playing in the road. Of pedestrians 15 through 64 years of age, 10.3% were standing / lying / sitting in the road and 10.1% were crossing the street from behind a parked vehicle. Of pedestrians 65 years and older, 10.9% were crossing the street from behind a parked vehicle and 6.5% were crossing the road within a crosswalk.
- Of the drivers who struck pedestrians in 2005 traffic crashes, 56.2% were male and 43.8% were female. The average age of the driver was 39.9 years. Of the drivers who struck pedestrians, 60.8% were driving an automobile and 12.8% were driving a pickup truck.

## 2005 MISSOURI TRAFFIC CRASHES

### PEDESTRIAN INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup> KILLED INJURED	PEDESTRIANS <sup>2</sup> KILLED INJURED
PEDESTRIAN INVOLVED	91	8.2	1,370	3.1	113	0.1	1,574	0.9	94	1,571
NO PEDESTRIAN INVOLVED	1,026	91.8	43,288	96.9	129,232	99.9	173,546	99.1	1,163	64,842
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257</b>	<b>66,413</b>
										92
										1,441

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where one or more pedestrians were involved.

<sup>2</sup>This statistic indicates the number of pedestrians killed and injured.

**TABLE 3.9.1**

### 2004 and 2005 PEDESTRIAN INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	82	91	+ 11.0
PERSONAL INJURY	1,374	1,370	- 0.3
PROPERTY DAMAGE	106	113	+ 6.6
TOTAL	1,562	1,574	+ 0.8

**TABLE 3.9.2**

### 2005 PEDESTRIAN INVOLVED CRASHES

#### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	47	51.6	1,089	79.5	102	90.3	1,238	78.6
RURAL	44	48.4	281	20.5	11	9.7	336	21.4
<b>TOTAL</b>	91	100.0	1,370	100.0	113	100.0	1,574	100.0

**TABLE 3.9.3**

### 2005 PEDESTRIAN INVOLVED CRASHES

#### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	87	95.6	1,265	93.4	109	96.5	1,461	93.7
CURVE	4	4.4	90	6.6	4	3.5	98	6.3
UNKNOWN	0	-	15	-	0	-	15	-
<b>TOTAL</b>	91	100.0	1,370	100.0	113	100.0	1,574	100.0

**TABLE 3.9.4**

**2005 PEDESTRIAN INVOLVED CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	58	63.7	1,041	77.5	97	86.6	1,196	77.4
HILL	31	34.1	274	20.4	14	12.5	319	20.6
CREST	2	2.2	28	2.1	1	0.9	31	2.0
UNKNOWN	0	-	27	-	1	-	28	-
<b>TOTAL</b>	<b>91</b>	<b>100.0</b>	<b>1,370</b>	<b>100.0</b>	<b>113</b>	<b>100.0</b>	<b>1,574</b>	<b>100.0</b>

**TABLE 3.9.5**

**2005 PEDESTRIAN INVOLVED CRASHES**

**ROAD CONDITIONS BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRY	78	85.7	1,152	84.3	93	82.3	1,323	84.3
WET	13	14.3	193	14.1	17	15.0	223	14.2
SNOW	0	0.0	12	0.9	2	1.8	14	0.9
ICE	0	0.0	6	0.4	0	0.0	6	0.4
SLUSH	0	0.0	3	0.2	1	0.9	4	0.3
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	4	-	0	-	4	-
<b>TOTAL</b>	<b>91</b>	<b>100.0</b>	<b>1,370</b>	<b>100.0</b>	<b>113</b>	<b>100.0</b>	<b>1,574</b>	<b>100.0</b>

**TABLE 3.9.6**

## 2005 PEDESTRIAN INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	34	37.4	43	3.1	1	0.9	78	5.0
U.S. HIGHWAY	11	12.1	56	4.1	5	4.4	72	4.6
STATE NUMBERED	13	14.3	102	7.4	5	4.4	120	7.6
SINGLE STATE LETTERED	3	3.3	27	2.0	0	0.0	30	1.9
DOUBLE STATE LETTERED	3	3.3	9	0.7	0	0.0	12	0.8
OUTER ROAD	2	2.2	10	0.7	0	0.0	12	0.8
COUNTY ROAD	5	5.5	88	6.4	5	4.4	98	6.2
CITY STREET	20	22.0	920	67.1	93	82.3	1,033	65.6
INTERSTATE LOOP	0	0.0	4	0.3	0	0.0	4	0.3
OTHER <sup>1</sup>	0	0.0	111	8.1	4	3.5	115	7.3
<b>TOTAL</b>	91	100.0	1,370	100.0	113	100.0	1,574	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.9.7**

# 2005 PEDESTRIAN INVOLVED CRASHES

## HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	17	36.2	27	2.5	1	1.0	45	3.6	17	38.6	16	5.7	0	0.0	33	9.8
U.S. HIGHWAY	4	8.5	27	2.5	5	4.9	36	2.9	7	15.9	29	10.3	0	0.0	36	10.7
STATE NUMBERED	5	10.6	56	5.1	2	2.0	63	5.1	8	18.2	46	16.4	3	27.3	57	17.0
SINGLE STATE LETTERED	0	0.0	6	0.6	0	0.0	6	0.5	3	6.8	21	7.5	0	0.0	24	7.1
DOUBLE STATE LETTERED	0	0.0	4	0.4	0	0.0	4	0.3	3	6.8	5	1.8	0	0.0	8	2.4
OUTER ROAD	1	2.1	7	0.6	0	0.0	8	0.7	1	2.3	3	1.1	0	0.0	4	1.2
COUNTY ROAD	1	2.1	21	1.9	1	1.0	23	1.9	4	9.1	67	23.8	4	36.4	75	22.3
CITY STREET	19	40.4	845	77.6	90	88.2	954	77.1	1	2.3	75	26.7	3	27.3	79	23.5
INTERSTATE LOOP	0	0.0	4	0.4	0	0.0	4	0.3	0	0.0	0	0.0	0	0.0	0	0.0
OTHER¹	0	0.0	92	8.5	3	2.9	95	7.7	0	0.0	19	6.8	1	9.1	20	6.0
TOTAL	47	100.0	1,089	100.0	102	100.0	1,238	100.0	44	100.0	281	100.0	11	100.0	336	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.9.8**



**2005 MISSOURI PEDESTRIAN INVOLVED CRASHES  
MONTH OF YEAR**

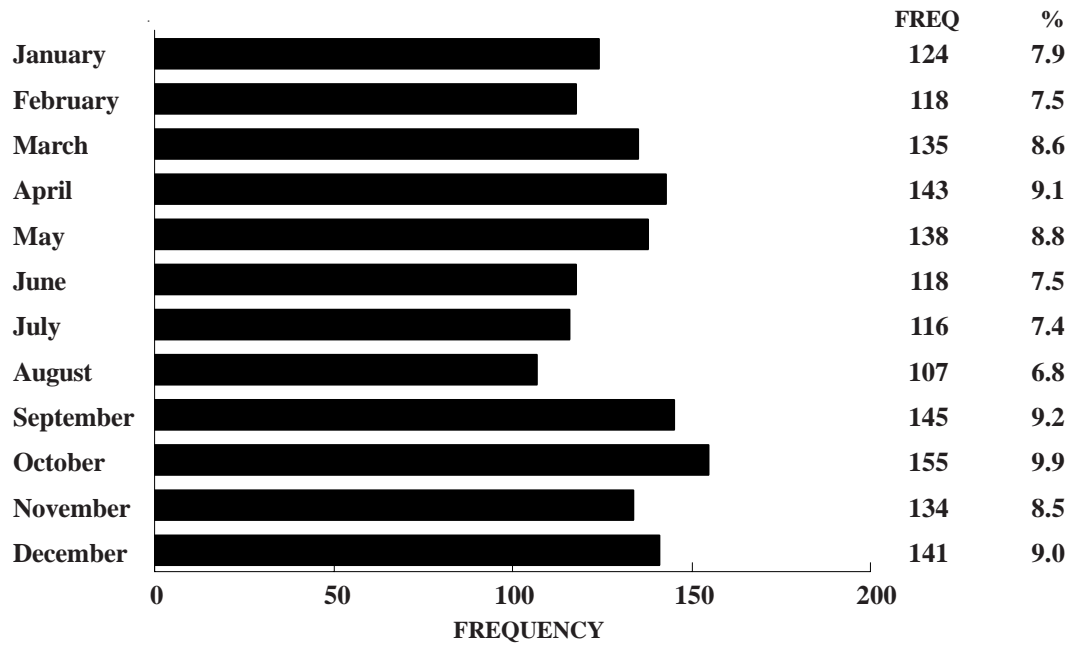
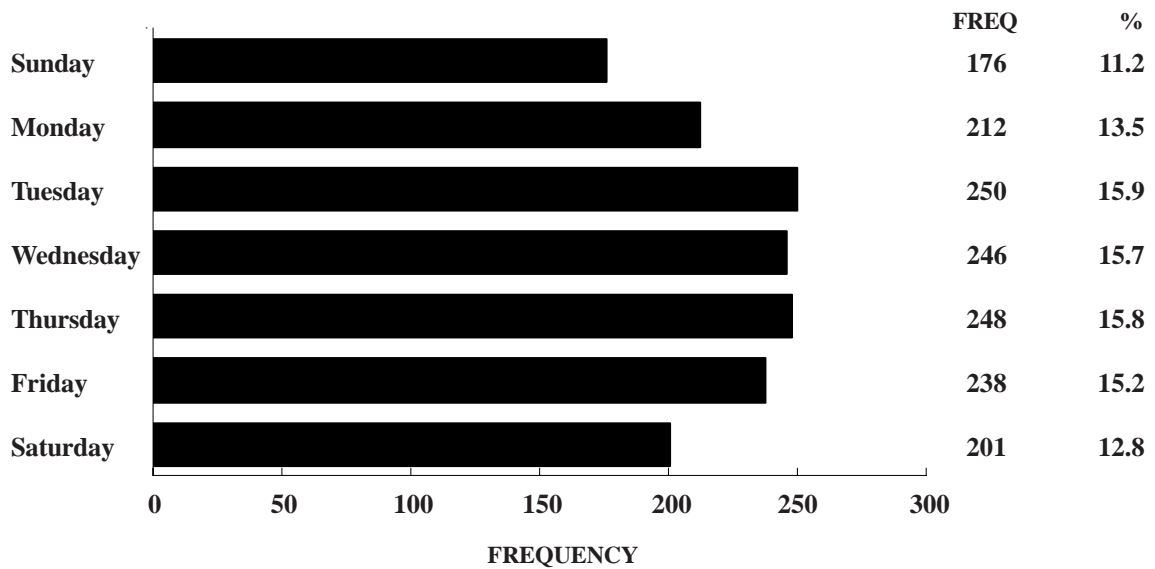


FIGURE 3.9.1

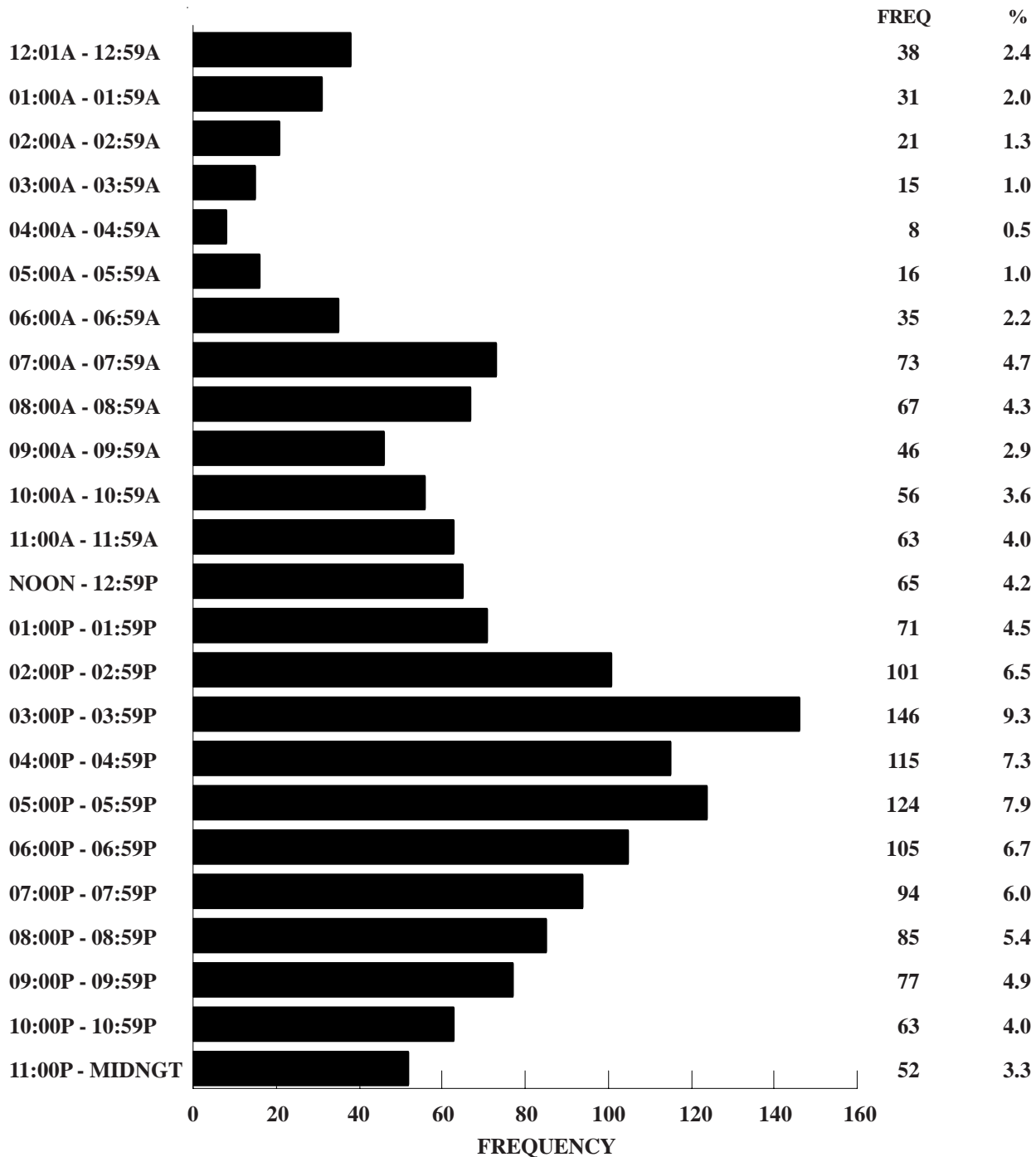
**2005 MISSOURI PEDESTRIAN INVOLVED CRASHES  
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.9.2

**2005 MISSOURI PEDESTRIAN INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.9.3**

## 2005 MISSOURI PEDESTRIAN CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL PEDESTRIAN CRASHES = 91				TOTAL PEDESTRIAN CRASHES = 1,574		
	PEDESTRIAN	OTHER DRIVER/ VEHICLE	TOTAL FATAL	PEDESTRIAN	OTHER DRIVER/ VEHICLE	TOTAL CRASHES
VEHICLE DEFECTS	0.0	2.2	2.2	0.0	2.0	2.0
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.1	0.1
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.0	0.8	0.8
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	0.0	13.2	13.2	0.0	7.9	7.9
IMPROPER PASSING	0.0	0.0	0.0	0.0	0.6	0.6
VIOLATION OF STOP SIGN	0.0	0.0	0.0	0.0	1.2	1.2
WRONG SIDE NOT PASSING	0.0	0.0	0.0	0.0	0.3	0.3
FOLLOWING TOO CLOSE	0.0	0.0	0.0	0.0	0.3	0.3
IMPROPER SIGNAL	0.0	0.0	0.0	0.0	0.1	0.1
IMPROPER BACKING	0.0	0.0	0.0	0.0	1.4	1.4
IMPROPER TURN	0.0	0.0	0.0	0.0	0.8	0.8
IMPROPER LANE USAGE / CHANGE	0.0	5.5	5.5	0.0	2.9	2.9
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.0	0.3	0.3
IMPROPER START FROM PARK	0.0	0.0	0.0	0.0	0.8	0.8
IMPROPERLY PARKED	0.0	2.2	2.2	0.0	1.0	1.0
FAILED TO YIELD	22.0	0.0	22.0	18.2	12.5	29.6
DRINKING	19.8	4.4	24.2	5.3	2.8	7.9
DRUGS	2.2	0.0	2.2	0.2	0.3	0.5
PHYSICAL IMPAIRMENT	5.5	0.0	5.5	1.5	0.8	2.3
INATTENTION	41.8	18.7	52.7	28.8	27.7	48.8

<sup>1</sup>This table identifies the percentage of pedestrian crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the pedestrian as well as those attributed to other drivers and vehicles in the crash. For instance, when examining drinking involvement in 2005 Missouri fatal pedestrian crashes, it was found that a pedestrian was drinking in 19.8% of the crashes. In 4.4% of the crashes a driver was drinking. In 24.2% of the crashes either a pedestrian, a driver, or both were drinking.

**TABLE 3.9.9**

# PEDESTRIANS IN 2005 MISSOURI CRASHES

## SEX OF PEDESTRIAN BY PERSONAL INJURY SEVERITY

	KILLED	%	INJURED	%	NOT INJURED / INJURY UNK.	%	TOTAL	%
MALE	70	76.1	858	59.7	85	66.4	1,013	61.1
FEMALE	22	23.9	579	40.3	43	33.6	644	38.9
UNKNOWN	0	-	4	-	0	-	4	-
<b>TOTAL</b>	92	100.0	1,441	100.0	128	100.0	1,661	100.0

**TABLE 3.9.10**

# PEDESTRIANS IN 2005 MISSOURI CRASHES

## AGE OF PEDESTRIAN BY PERSONAL INJURY SEVERITY

	KILLED	%	INJURED	%	NOT INJURED / INJURY UNK.	%	TOTAL	%
<b>AVERAGE AGE OF PEDESTRIAN</b>	39.0	-	31.3	-	28.5	-	31.5	-
4 YEARS AND UNDER	3	3.3	52	3.7	7	6.3	62	3.9
5 - 9 YEARS	1	1.1	129	9.2	10	8.9	140	8.7
10 - 14 YEARS	2	2.2	160	11.4	10	8.9	172	10.7
15 - 19 YEARS	12	13.0	160	11.4	13	11.6	185	11.5
20 - 24 YEARS	9	9.8	130	9.3	9	8.0	148	9.2
25 - 29 YEARS	4	4.4	93	6.6	10	8.9	107	6.7
30 - 34 YEARS	8	8.7	92	6.6	10	8.9	110	6.9
35 - 39 YEARS	6	6.5	101	7.2	10	8.9	117	7.3
40 - 44 YEARS	15	16.3	118	8.4	16	14.3	149	9.3
45 - 49 YEARS	9	9.8	94	6.7	5	4.5	108	6.7
50 - 54 YEARS	6	6.5	100	7.1	5	4.5	111	6.9
55 - 59 YEARS	6	6.5	59	4.2	1	0.9	66	4.1
60 - 64 YEARS	2	2.2	28	2.0	4	3.6	34	2.1
65 YEARS AND OVER	9	9.8	85	6.1	2	1.8	96	6.0
UNKNOWN	0	-	40	-	16	-	56	-
<b>TOTAL</b>	92	100.0	1,441	100.0	128	100.0	1,661	100.0

**TABLE 3.9.11**

**PEDESTRIANS IN 2005 MISSOURI CRASHES**

**PEDESTRIAN ACTIONS BY AGE GROUP**

	<b>00 - 14 YEARS</b>	<b>%</b>	<b>15 - 64 YEARS</b>	<b>%</b>	<b>65 YEARS AND OVER</b>	<b>%</b>	<b>UN- KNOWN</b>	<b>TOTAL</b>	<b>%</b>
CROSSING - WITH SIGNAL	6	1.7	75	7.1	5	5.4	2	88	5.7
CROSSING - AGAINST SIGNAL	7	2.0	40	3.8	2	2.2	3	52	3.4
CROSSING - NO SIGNAL	123	34.8	253	24.0	36	39.1	12	424	27.4
CROSSING - DIAGONALLY	15	4.2	52	4.9	5	5.4	2	74	4.8
CROSSING - WITHIN CROSSWALK	10	2.8	66	6.3	6	6.5	0	82	5.3
CROSSING - WITHIN MARKED CROSSWALK	14	4.0	33	3.1	3	3.3	0	50	3.2
FROM BEHIND PARKED VEHICLE	70	19.8	106	10.1	10	10.9	5	191	12.3
WALKING WITH TRAFFIC	12	3.4	71	6.7	1	1.1	3	87	5.6
WALKING AGAINST TRAFFIC	20	5.7	71	6.7	4	4.4	3	98	6.3
GETTING ON / OFF VEHICLE	7	2.0	36	3.4	4	4.4	4	51	3.3
STANDING / LYING / SITTING IN ROAD	14	4.0	108	10.3	4	4.4	7	133	8.6
PUSHING / WORKING ON VEHICLE	0	0.0	24	2.3	2	2.2	2	28	1.8
OTHER WORK IN ROAD	0	0.0	32	3.0	2	2.2	1	35	2.3
PLAYING IN ROAD	45	12.7	9	0.9	0	0.0	2	56	3.6
NOT IN ROAD	11	3.1	78	7.4	8	8.7	3	100	6.5
UNKNOWN	20	-	81	-	4	-	7	112	-
<b>TOTAL</b>	<b>374</b>	<b>100.0</b>	<b>1,135</b>	<b>100.0</b>	<b>96</b>	<b>100.0</b>	<b>56</b>	<b>1,661</b>	<b>100.0</b>

**TABLE 3.9.12**

## DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2005 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	58	72.5	584	55.1	49	54.4	691	56.2
FEMALE	22	27.5	476	44.9	41	45.6	539	43.8
UNKNOWN	8	-	244	-	21	-	273	-
<b>TOTAL</b>	<b>88</b>	<b>100.0</b>	<b>1,304</b>	<b>100.0</b>	<b>111</b>	<b>100.0</b>	<b>1,503</b>	<b>100.0</b>

**TABLE 3.9.13**

## DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2005 MISSOURI CRASHES

### AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	36.4	-	40.3	-	38.7	-	39.9	-
14 YEARS AND UNDER	0	0.0	5	0.5	0	0.0	5	0.4
15 - 20 YEARS	10	12.5	146	14.0	7	8.1	163	13.5
21 - 25 YEARS	12	15.0	127	12.2	15	17.4	154	12.8
26 - 30 YEARS	10	12.5	97	9.3	11	12.8	118	9.8
31 - 35 YEARS	12	15.0	84	8.1	10	11.6	106	8.8
36 - 40 YEARS	7	8.8	104	10.0	6	7.0	117	9.7
41 - 45 YEARS	4	5.0	93	8.9	5	5.8	102	8.5
46 - 50 YEARS	9	11.2	105	10.1	9	10.5	123	10.2
51 - 55 YEARS	8	10.0	56	5.4	10	11.6	74	6.1
56 - 60 YEARS	2	2.5	67	6.4	5	5.8	74	6.1
61 - 65 YEARS	4	5.0	45	4.3	5	5.8	54	4.5
66 YEARS AND OVER	2	2.5	110	10.6	3	3.5	115	9.5
UNKNOWN	8	-	265	-	25	-	298	-
<b>TOTAL</b>	<b>88</b>	<b>100.0</b>	<b>1,304</b>	<b>100.0</b>	<b>111</b>	<b>100.0</b>	<b>1,503</b>	<b>100.0</b>

**TABLE 3.9.14**

**DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2005 MISSOURI CRASHES**

**TYPE OF VISION OBSTRUCTION BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
WINDSHIELD OBSCURED	0	0.0	6	0.5	0	0.0	6	0.4
LOAD ON VEHICLE	0	0.0	3	0.2	0	0.0	3	0.2
TREES / BRUSH	0	0.0	4	0.3	0	0.0	4	0.3
BUILDING	0	0.0	0	0.0	0	0.0	0	0.0
EMBANKMENT	0	0.0	0	0.0	1	1.0	1	0.1
SIGNBOARD	0	0.0	0	0.0	1	1.0	1	0.1
HILLCREST	3	3.5	2	0.2	0	0.0	5	0.4
PARKED CARS	2	2.3	91	7.3	7	6.9	100	6.9
MOVING CARS	3	3.5	53	4.2	3	2.9	59	4.1
GLARE	2	2.3	28	2.2	2	2.0	32	2.2
OTHER	9	10.3	74	5.9	4	3.9	87	6.0
NOT OBSCURED	68	78.2	995	79.2	84	82.4	1,147	79.4
UNKNOWN	1	-	48	-	9	-	58	-
<b>TOTAL</b>	<b>88</b>	<b>100.0</b>	<b>1,304</b>	<b>100.0</b>	<b>111</b>	<b>100.0</b>	<b>1,503</b>	<b>100.0</b>

**TABLE 3.9.15**

# DRIVERS OF VEHICLES STRIKING PEDESTRIANS IN 2005 MISSOURI CRASHES

## TYPE OF VEHICLE DRIVEN BY CRASH SEVERITY

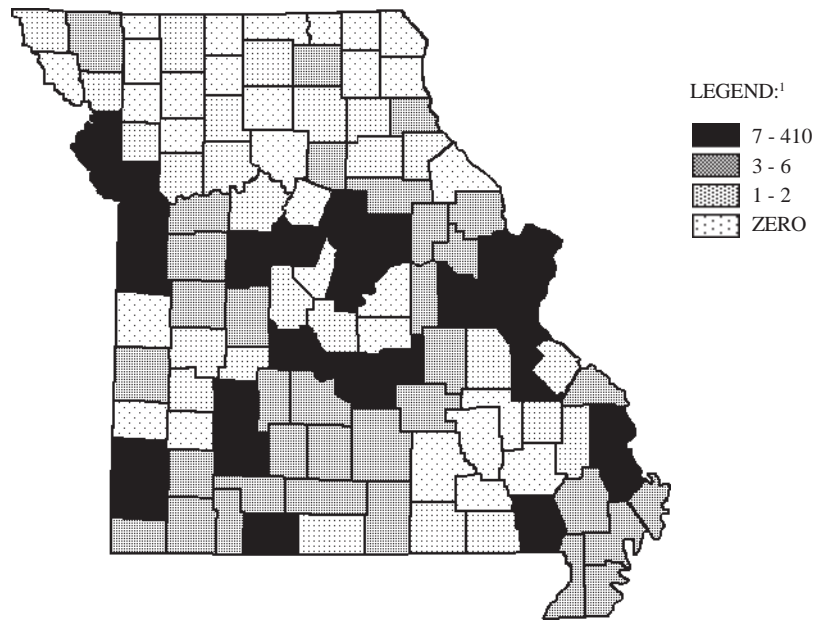
	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	35	42.7	795	61.6	71	65.1	901	60.8
SPORT UTILITY VEHICLE	11	13.4	156	12.1	11	10.1	178	12.0
LIMOUSINE	0	0.0	2	0.2	0	0.0	2	0.1
VAN	10	12.2	108	8.4	8	7.3	126	8.5
BUS	1	1.2	17	1.3	4	3.7	22	1.5
SCHOOL BUS	0	0.0	4	0.3	0	1.0	4	0.3
MOTORCYCLE	1	1.2	12	0.9	1	0.9	14	1.0
MOPED	0	0.0	1	0.2	0	0.0	1	0.1
BICYCLE	0	0.0	0	0.0	0	0.0	0	0.0
MOTOR HOME /CAMPER	0	0.0	0	0.0	0	0.0	0	0.0
FARM EQUIPMENT	0	0.0	0	0.0	0	0.0	0	0.0
CONSTRUCTION EQUIPMENT	0	0.0	1	0.1	0	0.0	1	0.1
OTHER TRANSPORT DEVICE	0	0.0	3	0.2	1	0.9	4	0.3
PICKUP TRUCK	13	15.9	163	12.6	13	11.9	189	12.8
OTHER TRUCKS	11	13.4	26	2.0	0	0.0	37	2.5
ALL TERRAIN VEHICLE	0	0.0	2	0.2	0	0.0	2	0.1
UNKNOWN	6	-	14	-	2	-	22	-
<b>TOTAL</b>	<b>88</b>	<b>100.0</b>	<b>1,304</b>	<b>100.0</b>	<b>111</b>	<b>100.0</b>	<b>1,503</b>	<b>100.0</b>

**TABLE 3.9.16**



## 2005 PEDESTRIAN INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS CITY	410	26.0	22.0	POLK	9	0.6
2.0	ST. LOUIS	279	17.7	23.5	CAMDEN	8	0.5
3.0	JACKSON	265	16.8	23.5	NEWTON	8	0.5
4.0	GREENE	63	4.0	26.0	CALLAWAY	7	0.4
5.5	BOONE	45	2.9	26.0	COOPER	7	0.4
5.5	ST. CHARLES	45	2.9	26.0	PULASKI	7	0.4
7.0	CLAY	30	1.9	First Quartile			
8.0	JASPER	27	1.7	Second Quartile			
9.0	JEFFERSON	26	1.7	31.5	CHRISTIAN	6	0.4
10.0	BUCHANAN	25	1.6	31.5	DALLAS	6	0.4
11.0	PLATTE	16	1.0	31.5	DUNKLIN	6	0.4
12.5	CAPE GIRARDEAU	15	1.0	31.5	JOHNSON	6	0.4
12.5	COLE	15	1.0	31.5	LAFAYETTE	6	0.4
14.5	BUTLER	13	0.8	31.5	LAWRENCE	6	0.4
14.5	PHELPS	13	0.8	31.5	LINCOLN	6	0.4
16.0	FRANKLIN	12	0.8	31.5	PEMISCOT	6	0.4
19.0	CASS	10	0.6	38.5	CRAWFORD	5	0.3
19.0	PETTIS	10	0.6	38.5	LACLEDE	5	0.3
19.0	ST. FRANCOIS	10	0.6	38.5	MISSISSIPPI	5	0.3
19.0	SCOTT	10	0.6	38.5	PERRY	5	0.3
19.0	TANEY	10	0.6				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
38.5	VERNON	5	0.3	79.5	MADISON	1	0.1
38.5	WARREN	5	0.3	79.5	MORGAN	1	0.1
44.0	HOWELL	4	0.3	79.5	OREGON	1	0.1
44.0	NEW MADRID	4	0.3	79.5	OZARK	1	0.1
44.0	RANDOLPH	4	0.3	79.5	RAY	1	0.1
44.0	STODDARD	4	0.3	79.5	RIPLEY	1	0.1
44.0	STONE	4	0.3	79.5	SHELBY	1	0.1
54.0	ADAIR	3	0.2	79.5	SULLIVAN	1	0.1
54.0	AUDRAIN	3	0.2	79.5	WASHINGTON	1	0.1
54.0	BARRY	3	0.2	Third Quartile			
54.0	BENTON	3	0.2	Fourth Quartile			
54.0	DENT	3	0.2	101.0	BARTON	0	0.0
54.0	DOUGLAS	3	0.2	101.0	BATES	0	0.0
54.0	GASCONADE	3	0.2	101.0	CALDWELL	0	0.0
54.0	HENRY	3	0.2	101.0	CARTER	0	0.0
54.0	MC DONALD	3	0.2	101.0	CHARITON	0	0.0
54.0	MARION	3	0.2	101.0	CLARK	0	0.0
54.0	MONTGOMERY	3	0.2	101.0	DADE	0	0.0
54.0	NODAWAY	3	0.2	101.0	DAVISS	0	0.0
54.0	TEXAS	3	0.2	101.0	DE KALB	0	0.0
54.0	WEBSTER	3	0.2	101.0	GENTRY	0	0.0
54.0	WRIGHT	3	0.2	101.0	GRUNDY	0	0.0
Second Quartile				101.0	HOLT	0	0.0
Third Quartile				101.0	HOWARD	0	0.0
67.0	CEDAR	2	0.1	101.0	IRON	0	0.0
67.0	CLINTON	2	0.1	101.0	KNOX	0	0.0
67.0	HARRISON	2	0.1	101.0	LEWIS	0	0.0
67.0	LIVINGSTON	2	0.1	101.0	LINN	0	0.0
67.0	MACON	2	0.1	101.0	MARIES	0	0.0
67.0	MILLER	2	0.1	101.0	MERCER	0	0.0
67.0	MONROE	2	0.1	101.0	MONITEAU	0	0.0
67.0	RALLS	2	0.1	101.0	OSAGE	0	0.0
67.0	ST. CLAIR	2	0.1	101.0	PIKE	0	0.0
67.0	STE. GENEVIEVE	2	0.1	101.0	PUTNAM	0	0.0
67.0	SALINE	2	0.1	101.0	REYNOLDS	0	0.0
79.5	ANDREW	1	0.1	101.0	SCHUYLER	0	0.0
79.5	ATCHISON	1	0.1	101.0	SCOTLAND	0	0.0
79.5	BOLLINGER	1	0.1	101.0	SHANNON	0	0.0
79.5	CARROLL	1	0.1	101.0	WAYNE	0	0.0
79.5	HICKORY	1	0.1	101.0	WORTH	0	0.0

TABLE 3.9.17

## 2005 PEDESTRIAN INVOLVED CRASHES

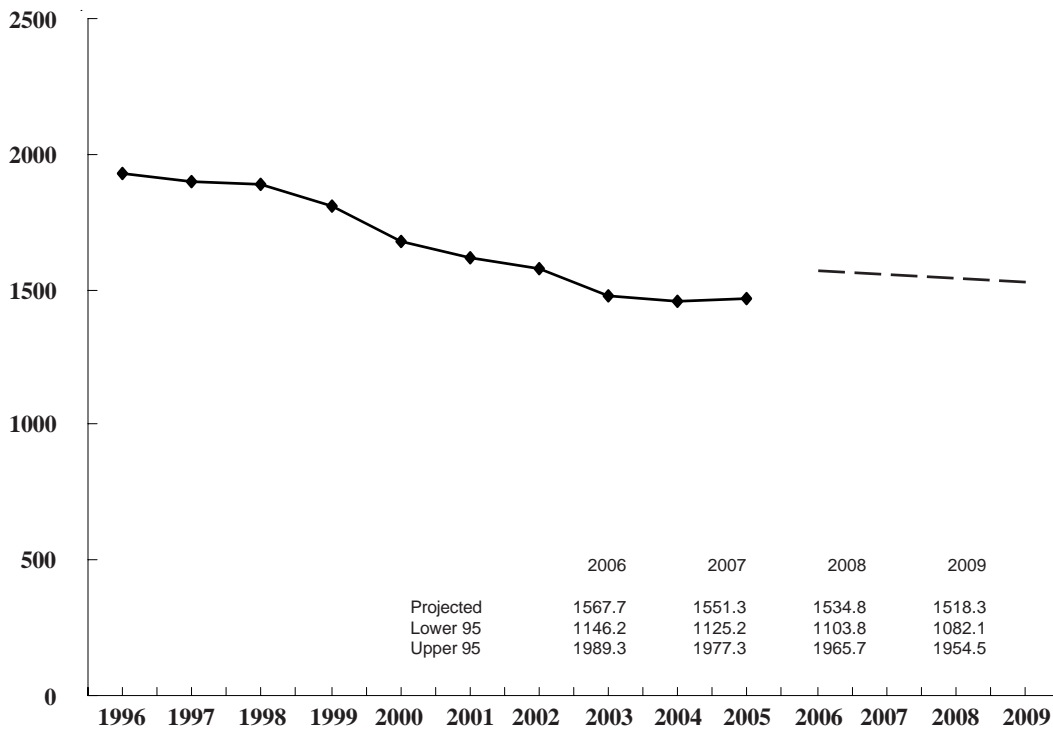
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	410	30.6
2.0	KANSAS CITY	234	17.5
3.0	SPRINGFIELD	53	4.0
4.0	COLUMBIA	41	3.1
5.0	INDEPENDENCE	27	2.0
6.0	ST. JOSEPH	23	1.7
7.0	JOPLIN	22	1.6
8.0	ST. CHARLES	20	1.5
9.0	FLORISSANT	17	1.3
10.0	UNIVERSITY CITY	16	1.2
11.0	KIRKWOOD	13	1.0
12.5	CLAYTON	12	0.9
12.5	SUNSET HILLS	12	0.9
14.0	JEFFERSON CITY	11	0.8
15.5	CAPE GIRARDEAU	10	0.7
15.5	ST. PETERS	10	0.7
17.0	FERGUSON	9	0.7
19.5	POPLAR BLUFF	8	0.6
19.5	ROLLA	8	0.6
19.5	SEDALIA	8	0.6
19.5	SIKESTON	8	0.6
24.5	BLUE SPRINGS	7	0.5
24.5	GRANDVIEW	7	0.5
24.5	JENNINGS	7	0.5
24.5	LEE'S SUMMIT	7	0.5
24.5	O'FALLON	7	0.5
24.5	RICHMOND HEIGHTS	7	0.5

<sup>1</sup>Percentage is based on pedestrian involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.9.18**

# **MISSOURI FATAL AND PERSONAL INJURY PEDESTRIAN INVOLVED CRASHES ANNUAL TIME SERIES**



**FIGURE 3.9.4**

### 3.10 FIXED OBJECT INVOLVEMENT

***This section presents a series of data displays which describe fixed object involvement in Missouri's traffic crash experience. Fixed object traffic crashes are defined as any traffic crash whose first harmful event involves a motor vehicle striking a fixed object. Crashes where a motor vehicle struck a fixed object as a result of a secondary event in a crash are not included in this analysis. Data displays also are presented which identify characteristics of the vehicle and driver striking the fixed object in the first harmful event.***

#### 2005 SUMMARY ANALYSIS

- Of all Missouri traffic crashes, 18.3% involved a fixed object being struck as part of the first harmful event. Of all fatal traffic crashes, 40.0% involved a fixed object. A total of 476 persons were killed and 14,354 were injured in fixed object crashes.
- There was a decrease of 1.4% in the rate of change when comparing all 2005 fixed object related traffic crash activity with that in 2004. When examining fatal fixed object crashes, the rate of change increased by 6.4%.
- In 2005, one person was killed or injured in a fixed object crash every 35.4 minutes in the State of Missouri.
- Of all fixed object traffic crashes, 44.1% occurred in an urban area and 55.9% occurred in a rural area of the State. Of the fatal fixed object crashes, 77.4% occurred in a rural area.
- Of all fixed object crashes, 34.0% occurred on a curve and 42.8% occurred on a hill or crest of a hill.
- In 28.3% of the cases, an embankment, culvert, or ditch was the type of object struck. In 10.3% of the incidents, a tree was struck.
- Of the vehicles striking the fixed object, 56.1% were automobiles and 18.3% were pickup trucks.
- Of the drivers striking fixed objects, 63.6% were male and 36.4% were female. The average age of the driver was 33.3 years.
- Of the drivers striking fixed objects, 82.4% had a Missouri driver's license, 11.4% had an out-of-state driver's license, and 6.2% were unlicensed.

## 2005 MISSOURI TRAFFIC CRASHES

### FIXED OBJECT INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup>			DRIVERS/PASSENGERS OF VEHICLES STRIKING FIXED OBJECTS <sup>2</sup>	
									KILLED	INJURED		KILLED	INJURED
FIXED OBJECT INVOLVED	447	40.0	10,925	24.5	20,615	15.9	31,987	18.3	476	14,354		467	14,122
NO FIXED OBJECT INVOLVED	670	60.0	33,733	75.5	108,730	84.1	143,133	81.7	781	52,059		-	-
<b>TOTAL</b>	1,117	100.0	44,658	100.0	129,345	100.0	175,120	100.0	1,257	66,413		467	14,122

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where a fixed object was struck during the first harmful event in a crash.

<sup>2</sup>This statistic indicates the number of drivers and passengers of vehicles striking fixed objects during the first harmful event in a crash who were killed and injured.

**TABLE 3.10.1**

### 2004 and 2005 FIXED OBJECT CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	420	447	+ 6.4
PERSONAL INJURY	11,013	10,925	- 0.8
PROPERTY DAMAGE	21,000	20,615	- 1.8
TOTAL	32,433	31,987	- 1.4

TABLE 3.10.2

### 2005 FIXED OBJECT CRASHES

#### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	101	22.6	3,817	34.9	10,199	49.5	14,117	44.1
RURAL	346	77.4	7,108	65.1	10,416	50.5	17,870	55.9
TOTAL	447	100.0	10,925	100.0	20,615	100.0	31,987	100.0

TABLE 3.10.3

### 2005 FIXED OBJECT CRASHES

#### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	226	50.7	6,571	60.4	14,000	69.4	21,797	66.0
CURVE	220	49.3	4,315	39.6	6,170	30.6	10,705	34.0
UNKNOWN	1	-	39	-	445	-	485	-
TOTAL	447	100.0	10,925	100.0	20,615	100.0	31,987	100.0

TABLE 3.10.4

**2005 FIXED OBJECT CRASHES**  
**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	172	38.7	5,672	52.3	12,085	60.2	17,929	57.2
HILL	261	58.8	4,909	45.2	7,422	37.0	12,592	40.1
CREST	11	2.5	270	2.5	561	2.8	842	2.7
UNKNOWN	3	-	74	-	547	-	624	-
<b>TOTAL</b>	<b>447</b>	<b>100.0</b>	<b>10,925</b>	<b>100.0</b>	<b>20,615</b>	<b>100.0</b>	<b>31,987</b>	<b>100.0</b>

**TABLE 3.10.5**

**2005 FIXED OBJECT CRASHES**  
**ROAD CONDITIONS BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
DRY	392	87.9	8,153	75.0	13,276	65.0	21,821	68.8
WET	48	10.8	2,177	20.0	5,155	25.2	7,380	23.3
SNOW	4	0.9	329	3.0	1,343	6.6	1,676	5.3
ICE	2	0.5	170	1.6	527	2.6	699	2.2
SLUSH	0	0.0	24	0.2	64	0.3	88	0.3
MUD	0	0.0	9	0.1	21	0.1	30	0.1
STANDING WATER	0	0.0	4	0.0	18	0.1	22	0.1
MOVING WATER	0	0.0	5	0.1	12	0.1	17	0.1
UNKNOWN	1	-	54	-	199	-	254	-
<b>TOTAL</b>	<b>447</b>	<b>100.0</b>	<b>10,925</b>	<b>100.0</b>	<b>20,615</b>	<b>100.0</b>	<b>31,987</b>	<b>100.0</b>

**TABLE 3.10.6**



## 2005 FIXED OBJECT CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	55	12.3	1,655	15.2	3,442	16.7	5,152	16.1
U.S. HIGHWAY	52	11.6	1,113	10.2	1,717	8.3	2,882	9.0
STATE NUMBERED	87	19.5	1,862	17.0	2,570	12.5	4,519	14.1
SINGLE STATE LETTERED	80	17.9	1,495	13.7	1,571	7.6	3,146	9.8
DOUBLE STATE LETTERED	35	7.8	573	5.2	682	3.3	1,290	4.0
OUTER ROAD	2	0.5	61	0.6	157	0.8	220	0.7
COUNTY ROAD	67	15.0	1,869	17.1	2,804	13.6	4,740	14.8
CITY STREET	62	13.9	2,094	19.2	6,759	32.8	8,915	27.9
INTERSTATE LOOP	0	0.0	7	0.1	34	0.2	41	0.1
OTHER <sup>1</sup>	7	1.6	196	1.8	879	4.3	1,082	3.4
<b>TOTAL</b>	447	100.0	10,925	100.0	20,615	100.0	31,987	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.10.7**

## 2005 FIXED OBJECT CRASHES

### HIGHWAY CLASSIFICATION BY AREA CLASSIFICATION AND CRASH SEVERITY

	URBAN								RURAL							
	PERSONAL INJURY				PROPERTY DAMAGE				PERSONAL INJURY				PROPERTY DAMAGE			
	FATAL	%			FATAL	%			FATAL	%			FATAL	%		
INTERSTATE	20	19.8	983	25.8	1,821	17.9	2,824	20.0	35	10.1	672	9.5	1,621	15.6	2,328	13.0
U.S. HIGHWAY	9	8.9	320	8.4	634	6.2	963	6.8	43	12.4	793	11.2	1,083	10.4	1,919	10.7
STATE NUMBERED	9	8.9	287	7.5	601	5.9	897	6.4	78	22.5	1,575	22.2	1,969	18.9	3,622	20.3
SINGLE STATE LETTERED	2	2.0	61	1.6	119	1.2	182	1.3	78	22.5	1,434	20.2	1,452	13.9	2,964	16.6
DOUBLE STATE LETTERED	0	0.0	41	1.1	79	0.8	120	0.9	35	10.1	532	7.5	603	5.8	1,170	6.6
OUTER ROAD	1	1.0	19	0.5	68	0.7	88	0.6	1	0.3	42	0.6	89	0.9	132	0.7
COUNTY ROAD	4	4.0	143	3.8	288	2.8	435	3.1	63	18.2	1,726	24.3	2,516	24.2	4,305	24.1
CITY STREET	54	53.5	1,828	47.9	5,951	58.4	7,833	55.5	8	2.3	266	3.7	808	7.8	1,082	6.1
INTERSTATE LOOP	0	0.0	6	0.2	25	0.3	31	0.2	0	0.0	1	0.0	9	0.1	10	0.1
OTHER <sup>1</sup>	2	2.0	129	3.4	613	6.0	744	5.3	5	1.5	67	0.9	266	2.6	338	1.9
TOTAL	101	100.0	3,817	100.0	10,199	100.0	14,117	100.0	346	100.0	7,108	100.0	10,416	100.0	17,870	100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.10.8**

## 2005 FIXED OBJECT CRASHES

### TYPE OF OBJECT STRUCK BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
TREE	66	14.9	1,515	13.9	1,696	8.3	3,277	10.3
EMBANKMENT	135	30.4	2,455	22.5	2,391	11.7	4,981	15.7
GUARD RAIL FACE	13	2.9	479	4.4	1,069	5.2	1,561	4.9
GUARD RAIL END	8	1.8	158	1.5	250	1.2	416	1.3
UTILITY POLE	21	4.7	778	7.1	1,501	7.4	2,300	7.3
FENCE	19	4.3	526	4.8	1,677	8.2	2,222	7.0
STREET LIGHT SUPPORT	5	1.1	179	1.6	635	3.1	819	2.6
CULVERT	22	5.0	374	3.4	427	2.1	823	2.6
TRAFFIC SIGN POST	26	5.9	610	5.6	1,722	8.5	2,358	7.4
PIER/ABUTMENT	6	1.4	103	1.0	207	1.0	316	1.0
CURB	21	4.7	392	3.6	1,247	6.1	1,660	5.2
MAILBOX	13	2.9	245	2.3	836	4.1	1,094	3.5
CONCRETE TRAF. BARRIER	8	1.8	433	4.0	829	4.1	1,270	4.0
BUILDING	3	0.7	111	1.0	419	2.1	533	1.7
TRAFFIC SIGNAL SUPPORT	4	0.9	65	0.6	320	1.6	389	1.2
IMPACT ATTENUATOR	2	0.5	20	0.2	50	0.3	72	0.2
FIRE HYDRANT	0	0.0	47	0.4	320	1.6	367	1.2
BRIDGE PARAPET END	1	0.2	22	0.2	35	0.2	58	0.2
BRIDGE RAIL	2	0.5	125	1.2	253	1.2	380	1.2
MEDIAN BARRIER	4	0.9	396	3.6	1,018	5.0	1,418	4.5
OVERHEAD SIGN SUPPORT	0	0.0	4	0.0	25	0.1	29	0.1
DITCH	45	10.1	1,328	12.2	1,804	8.9	3,177	10.0
OTHER POST	6	1.4	80	0.7	337	1.7	423	1.3
WALL	1	0.2	103	1.0	256	1.3	360	1.1
OTHER	13	2.9	345	3.2	1,064	5.2	1,422	4.5
FIXED OBJECT TYPE UNKNOWN	3	-	32	-	227	-	262	-
<b>TOTAL</b>	<b>447</b>	<b>100.0</b>	<b>10,925</b>	<b>100.0</b>	<b>20,615</b>	<b>100.0</b>	<b>31,987</b>	<b>100.0</b>

**TABLE 3.10.9**

**2005 MISSOURI FIXED OBJECT CRASHES  
MONTH OF YEAR**

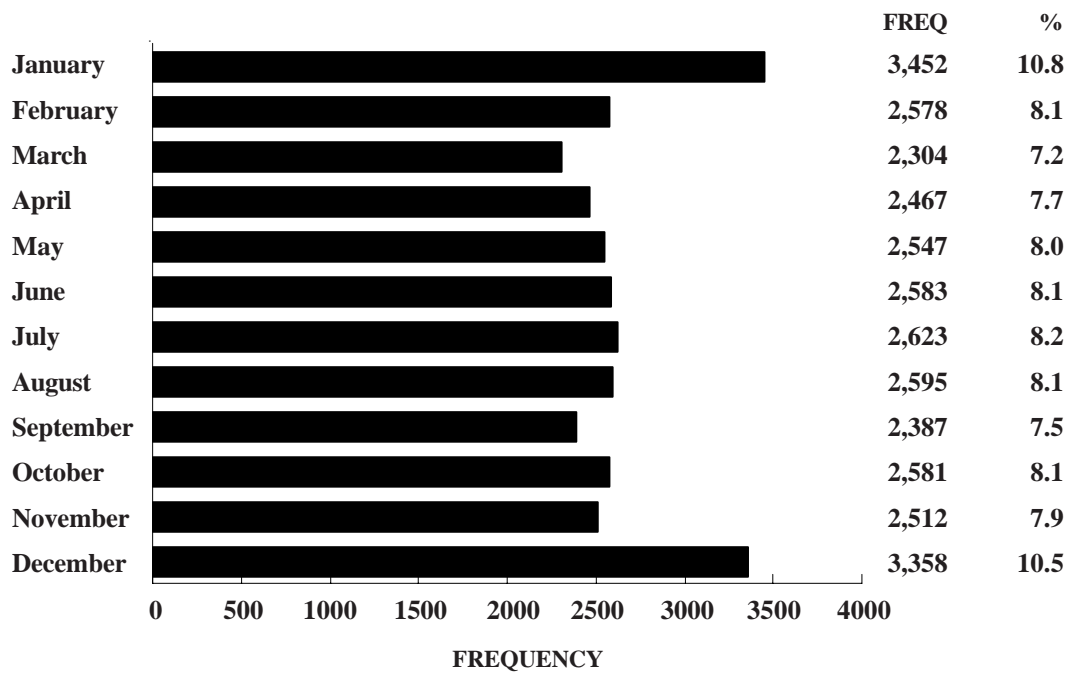
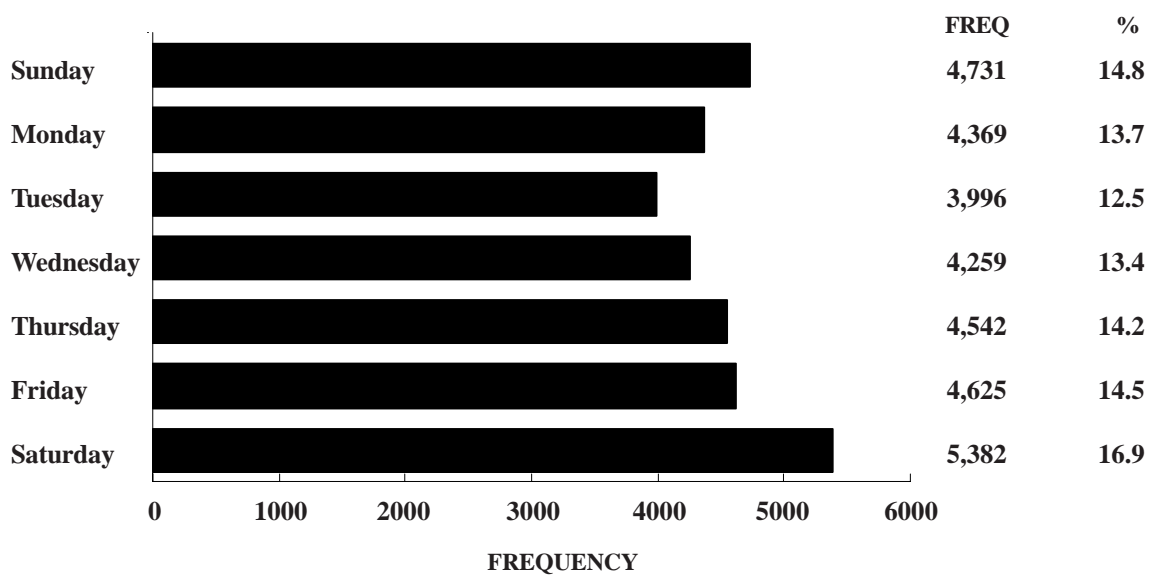


FIGURE 3.10.1

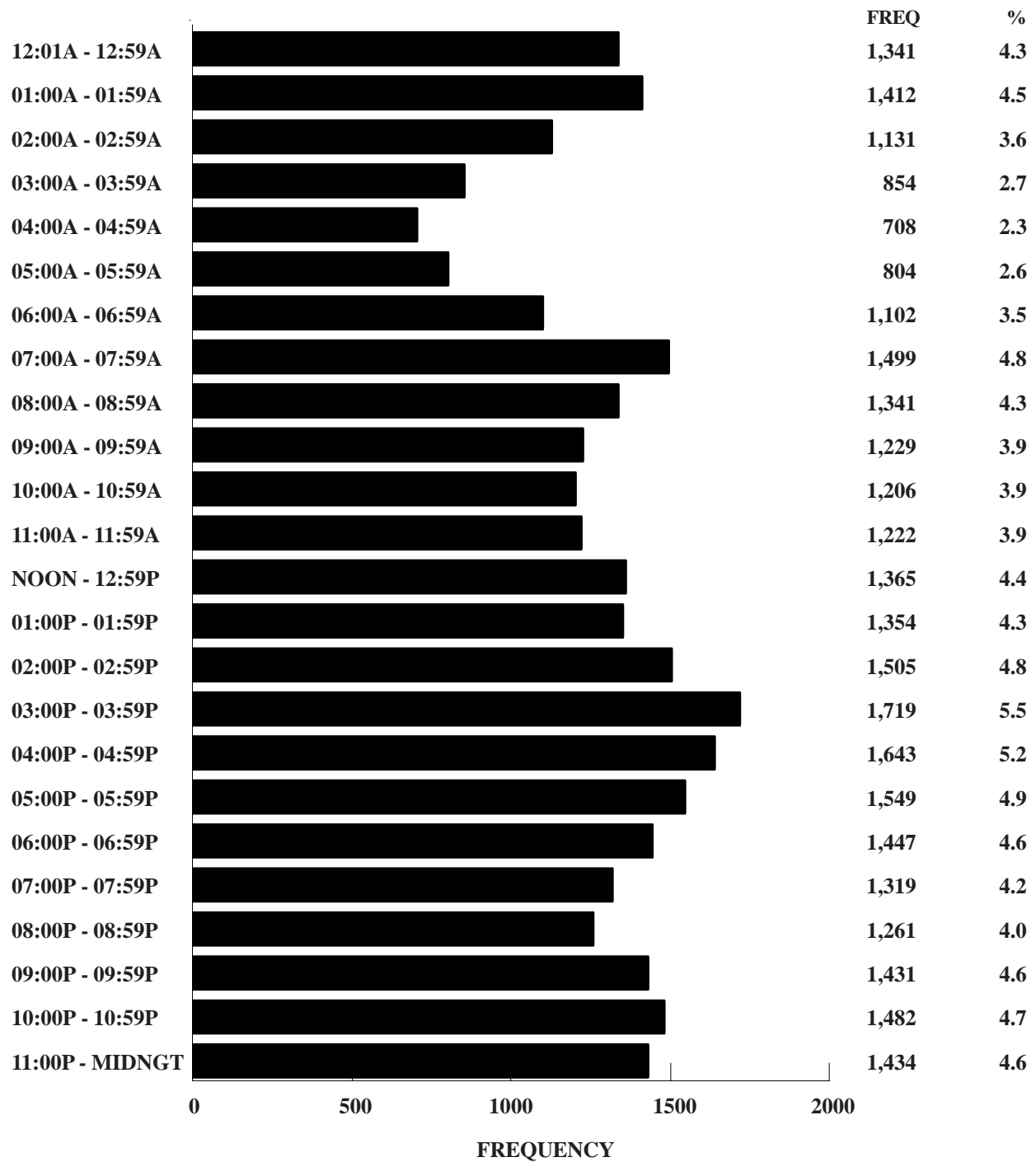
**2005 MISSOURI FIXED OBJECT CRASHES  
DAY OF WEEK**



Unknown Data Not Included

FIGURE 3.10.2

**2005 MISSOURI FIXED OBJECT CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.10.3**

## 2005 MISSOURI FIXED OBJECT CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL FIXED OBJECT CRASHES = 447				TOTAL FIXED OBJECT CRASHES = 31,987		
	VEHICLE/DRIVER STRIKING OBJ.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	VEHICLE/DRIVER STRIKING OBJ.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.7	0.0	0.7	4.2	0.0	4.2
TRAFFIC CONTROL INOPERATIVE / MISSING	0.2	0.0	0.2	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.1	0.0	0.1
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	58.2	0.4	58.4	43.3	0.2	43.4
IMPROPER PASSING	2.0	0.0	2.0	0.6	0.0	0.6
VIOLATION OF STOP SIGN	0.9	0.0	0.9	1.3	0.0	1.3
WRONG SIDE NOT PASSING	8.1	0.0	8.1	2.9	0.0	2.9
FOLLOWING TOO CLOSE	0.0	0.0	0.0	0.7	0.0	0.7
IMPROPER SIGNAL	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER BACKING	0.0	0.0	0.0	1.1	0.0	1.1
IMPROPER TURN	0.0	0.0	0.0	2.9	0.0	2.9
IMPROPER LANE USAGE / CHANGE	21.9	0.4	22.3	10.6	0.1	10.7
WRONG WAY ONE-WAY STREET	0.2	0.0	0.2	0.1	0.0	0.1
IMPROPER START FROM PARK	0.0	0.0	0.0	0.2	0.0	0.2
IMPROPERLY PARKED	0.0	0.0	0.0	0.2	0.0	0.2
FAILED TO YIELD	0.0	0.4	0.4	0.5	0.0	0.5
DRINKING	28.2	0.0	28.2	13.1	0.0	13.1
DRUGS	2.9	0.0	2.9	1.5	0.0	1.5
PHYSICAL IMPAIRMENT	8.5	0.0	8.5	6.1	0.0	6.1
INATTENTION	21.9	0.0	21.9	23.1	0.1	23.2

<sup>1</sup>This table identifies the proportion of fixed object crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the proportion of crashes where the contributing circumstance was associated with the driver or vehicle striking the fixed object as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2005 Missouri fixed object crashes, it was found that the driver of the vehicle striking the fixed object was speeding in 43.3% of the crashes. In 0.2% of the crashes another driver was speeding. In 43.4% of the crashes either the driver of the vehicle striking the fixed object, another driver, or both drivers were speeding.

**TABLE 3.10.10**

**2005 MISSOURI FIXED OBJECT CRASHES<sup>1</sup>**

**TYPE OF VEHICLE STRIKING FIXED OBJECT BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
AUTOMOBILE	216	48.3	6,081	55.7	11,371	56.5	17,668	56.1
SPORT UTILITY VEHICLE	56	12.5	1,498	13.7	2,462	12.2	4,016	12.8
LIMOUSINE	0	0.0	1	0.0	3	0.0	4	0.0
VAN	16	3.6	513	4.7	929	4.6	1,458	4.6
BUS	0	0.0	11	0.1	45	0.2	56	0.2
SCHOOL BUS	2	0.5	9	0.1	33	0.2	44	0.1
MOTORCYCLE	26	5.8	365	3.3	39	0.2	430	1.4
MOPED	1	0.2	6	0.1	1	0.0	8	0.0
MOTOR HOME / CAMPER	0	0.0	3	0.0	17	0.1	20	0.1
FARM EQUIPMENT	0	0.0	2	0.0	16	0.1	18	0.1
CONSTRUCTIONEQUIPMENT	0	0.0	0	0.0	12	0.1	12	0.0
OTHER TRANSPORT DEVICE	3	0.7	1	0.0	20	0.1	24	0.1
PICKUP TRUCK	107	23.9	2,102	19.2	3,554	17.7	5,763	18.3
OTHER TRUCKS	12	2.7	278	2.6	1,610	8.0	1,900	6.0
ALL TERRAIN VEHICLE	8	1.8	53	0.5	2	0.0	63	0.2
UNKNOWN	0	-	2	-	501	-	503	-
<b>TOTAL</b>	<b>447</b>	<b>100.0</b>	<b>10,925</b>	<b>100.0</b>	<b>20,615</b>	<b>100.0</b>	<b>31,987</b>	<b>100.0</b>

<sup>1</sup>This table includes only those vehicles striking a fixed object during the first harmful event in a crash.

**TABLE 3.10.11**

## VEHICLES STRIKING FIXED OBJECTS IN 2005 MISSOURI CRASHES<sup>1</sup>

### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	8	0.1	164	0.8	172	0.5
KNOWN DRIVER INVOLVED	447	100.0	10,850	99.3	17,959	87.1	29,256	91.5
UNKNOWN DRIVER INVOLVED	0	0.0	67	0.6	2,492	12.1	2,559	8.0
<b>TOTAL</b>	447	100.0	10,925	100.0	20,615	100.0	31,987	100.0

<sup>1</sup>This table includes only vehicles striking fixed objects during the first harmful event in a crash.

**TABLE 3.10.12**

## DRIVERS OF VEHICLES STRIKING FIXED OBJECTS IN 2005 MISSOURI CRASHES<sup>1</sup>

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	340	76.1	6,493	59.8	11,622	65.6	18,455	63.6
FEMALE	107	23.9	4,355	40.2	6,103	34.4	10,565	36.4
UNKNOWN	0	-	69	-	2,726	-	2,795	-
<b>TOTAL</b>	447	100.0	10,917	100.0	20,451	100.0	31,815	100.0

<sup>1</sup>The table includes only drivers of vehicles striking fixed objects during the first harmful event in a crash.

**TABLE 3.10.13**



**DRIVERS OF VEHICLES STRIKING FIXED OBJECTS IN 2005 MISSOURI CRASHES<sup>1</sup>**

**AGE OF DRIVER BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>AVERAGE AGE OF DRIVER</b>	37.2	-	33.0	-	33.3	-	33.3	-
14 YEARS AND UNDER	6	1.3	92	0.9	130	0.7	228	0.8
15 - 20 YEARS	91	20.4	2,864	26.7	4,423	25.0	7,378	25.6
21 - 25 YEARS	76	17.0	1,842	17.2	2,968	16.8	4,886	16.9
26 - 30 YEARS	32	7.2	1,069	10.0	1,948	11.0	3,049	10.6
31 - 35 YEARS	36	8.1	900	8.4	1,660	9.4	2,596	9.0
36 - 40 YEARS	33	7.4	802	7.5	1,365	7.7	2,200	7.6
41 - 45 YEARS	38	8.5	856	8.0	1,404	7.9	2,298	8.0
46 - 50 YEARS	28	6.3	643	6.0	1,139	6.4	1,810	6.3
51 - 55 YEARS	26	5.8	525	4.9	874	4.9	1,425	4.9
56 - 60 YEARS	23	5.2	359	3.4	637	3.6	1,019	3.5
61 - 65 YEARS	18	4.0	252	2.4	392	2.2	662	2.3
66 YEARS AND OVER	40	9.0	505	4.7	772	4.4	1,317	4.6
UNKNOWN	0	-	208	-	2,739	-	2,947	-
<b>TOTAL</b>	447	100.0	10,917	100.0	20,451	100.0	31,815	100.0

<sup>1</sup>This table includes only drivers of vehicles striking fixed objects during the first harmful event in a crash.

**TABLE 3.10.14**

**DRIVERS OF VEHICLES STRIKING FIXED OBJECTS IN 2005 MISSOURI CRASHES<sup>1</sup>**

**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

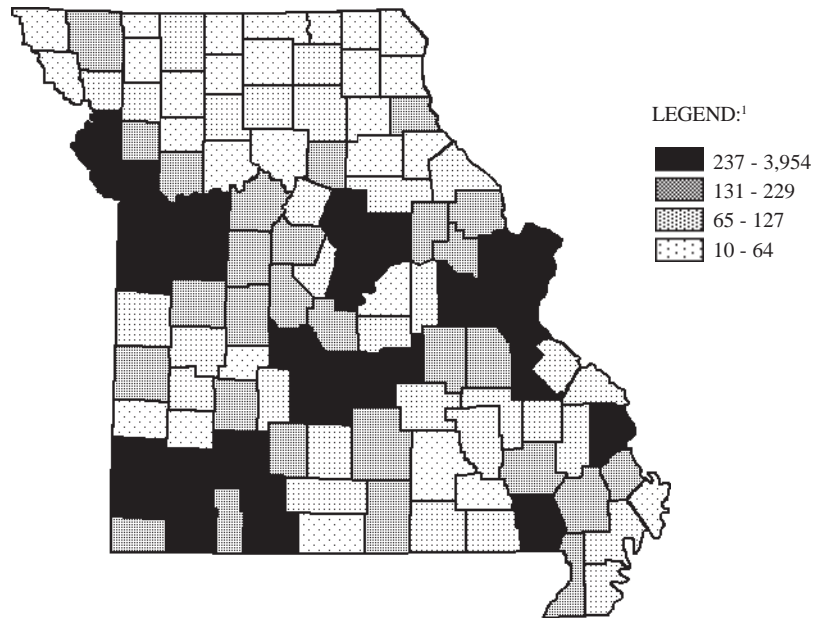
	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>MISSOURI</b>								
LEARNER'S PERMIT	3	0.7	103	1.0	125	0.7	231	0.8
OPERATOR'S LICENSE	313	71.0	8,222	77.4	12,928	74.7	21,463	75.7
MOTORCYCLE ONLY	0	0.0	0	0.0	1	0.0	1	0.0
COMMERCIAL DRIVER'S LICENSE	27	6.1	483	4.6	1,162	6.7	1,672	5.9
SUBTOTAL	343	77.8	8,808	82.9	14,216	82.2	23,367	82.4
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	2	0.0	3	0.0	5	0.0
OPERATOR'S LICENSE	33	7.5	813	7.7	1,628	9.4	2,474	8.7
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	9	2.0	135	1.3	621	3.6	765	2.7
SUBTOTAL	42	9.5	950	8.9	2,252	13.0	3,244	11.4
UNLICENSED	56	12.7	867	8.2	836	4.8	1,759	6.2
UNKNOWN	6	-	292	-	3,147	-	3,445	-
<b>TOTAL</b>	<b>447</b>	<b>100.0</b>	<b>10,917</b>	<b>100.0</b>	<b>20,451</b>	<b>100.0</b>	<b>31,815</b>	<b>100.0</b>

<sup>1</sup>This table includes only drivers of vehicles striking fixed objects during the first harmful event in a crash.

**TABLE 3.10.15**

## 2005 FIXED OBJECT INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	3,954	12.4	22.0	LAFAYETTE	329	1.0
2.0	JACKSON	3,551	11.1	23.0	PULASKI	315	1.0
3.0	ST. LOUIS CITY	2,271	7.1	24.0	CHRISTIAN	281	0.9
4.0	JEFFERSON	1,357	4.2	25.0	BARRY	270	0.8
5.0	ST. CHARLES	1,344	4.2	26.0	BUTLER	269	0.8
6.0	GREENE	1,144	3.6	27.0	CAMDEN	261	0.8
7.0	CLAY	1,111	3.5	28.0	LACLEDE	240	0.8
8.0	FRANKLIN	788	2.5	29.0	LAWRENCE	237	0.7
9.0	BOONE	637	2.0	First Quartile			
10.0	PLATTE	539	1.7	Second Quartile			
11.0	JASPER	477	1.5	30.0	PETTIS	229	0.7
12.0	BUCHANAN	463	1.4	31.0	CRAWFORD	228	0.7
13.0	PHELPS	418	1.3	32.0	SALINE	222	0.7
14.0	TANEY	408	1.3	33.0	MC DONALD	218	0.7
15.0	CASS	397	1.2	34.0	STONE	214	0.7
16.0	CAPE GIRARDEAU	382	1.2	35.0	WARREN	213	0.7
17.0	COLE	377	1.2	36.0	LINCOLN	204	0.6
18.0	CALLAWAY	374	1.2	37.0	MILLER	196	0.6
19.0	NEWTON	362	1.1	38.0	WEBSTER	195	0.6
20.0	ST. FRANCOIS	361	1.1	39.0	HOWELL	191	0.6
21.0	JOHNSON	350	1.1				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
40.0	MARION	190	0.6	77.5	OREGON	80	0.3
41.0	SCOTT	165	0.5	79.5	HARRISON	78	0.2
42.0	DUNKLIN	163	0.5	79.5	MADISON	78	0.2
43.0	POLK	160	0.5	81.0	DE KALB	76	0.2
45.0	CLINTON	158	0.5	82.0	LINN	73	0.2
45.0	MORGAN	158	0.5	83.0	MACON	72	0.2
45.0	WASHINGTON	158	0.5	84.0	LIVINGSTON	71	0.2
47.0	MONTGOMERY	157	0.5	85.0	HOWARD	70	0.2
48.0	RAY	155	0.5	86.0	REYNOLDS	68	0.2
49.0	BENTON	150	0.5	87.0	ST. CLAIR	65	0.2
50.0	STODDARD	146	0.5	Third Quartile			
51.0	RANDOLPH	141	0.4	Fourth Quartile			
52.0	COOPER	139	0.4	88.0	RALLS	64	0.2
53.0	TEXAS	136	0.4	89.0	BARTON	63	0.2
54.0	NODAWAY	135	0.4	90.0	DAVIESS	62	0.2
55.0	HENRY	133	0.4	91.5	HOLT	60	0.2
56.0	VERNON	132	0.4	91.5	OSAGE	60	0.2
57.0	WAYNE	131	0.4	93.0	SHANNON	55	0.2
Second Quartile				94.5	CARTER	54	0.2
Third Quartile				94.5	OZARK	54	0.2
58.5	PEMISCOT	127	0.4	96.0	MONROE	53	0.2
58.5	STE. GENEVIEVE	127	0.4	97.0	LEWIS	51	0.2
60.0	BATES	125	0.4	98.0	SULLIVAN	50	0.2
61.0	DENT	123	0.4	99.0	CALDWELL	48	0.2
62.0	AUDRAIN	119	0.4	100.0	CHARITON	45	0.1
63.0	PERRY	116	0.4	101.0	HICKORY	44	0.1
64.0	WRIGHT	101	0.3	102.0	GRUNDY	43	0.1
65.0	PIKE	100	0.3	103.0	ATCHISON	40	0.1
67.0	ANDREW	97	0.3	105.0	CLARK	39	0.1
67.0	DALLAS	97	0.3	105.0	MISSISSIPPI	39	0.1
67.0	NEW MADRID	97	0.3	105.0	SCOTLAND	39	0.1
69.0	RIPLEY	94	0.3	107.0	CARROLL	38	0.1
70.0	BOLLINGER	91	0.3	108.5	DADE	28	0.1
71.0	GASCONADE	88	0.3	108.5	PUTNAM	28	0.1
72.0	CEDAR	86	0.3	110.5	GENTRY	26	0.1
73.0	MONITEAU	85	0.3	110.5	KNOX	26	0.1
74.0	ADAIR	84	0.3	112.0	SHELBY	22	0.1
75.0	DOUGLAS	83	0.3	113.0	SCHUYLER	19	0.1
76.0	MARIES	81	0.3	114.0	WORTH	11	0.0
77.5	IRON	80	0.3	115.0	MERCER	10	0.0

TABLE 3.10.16

## 2005 FIXED OBJECT INVOLVED CRASHES

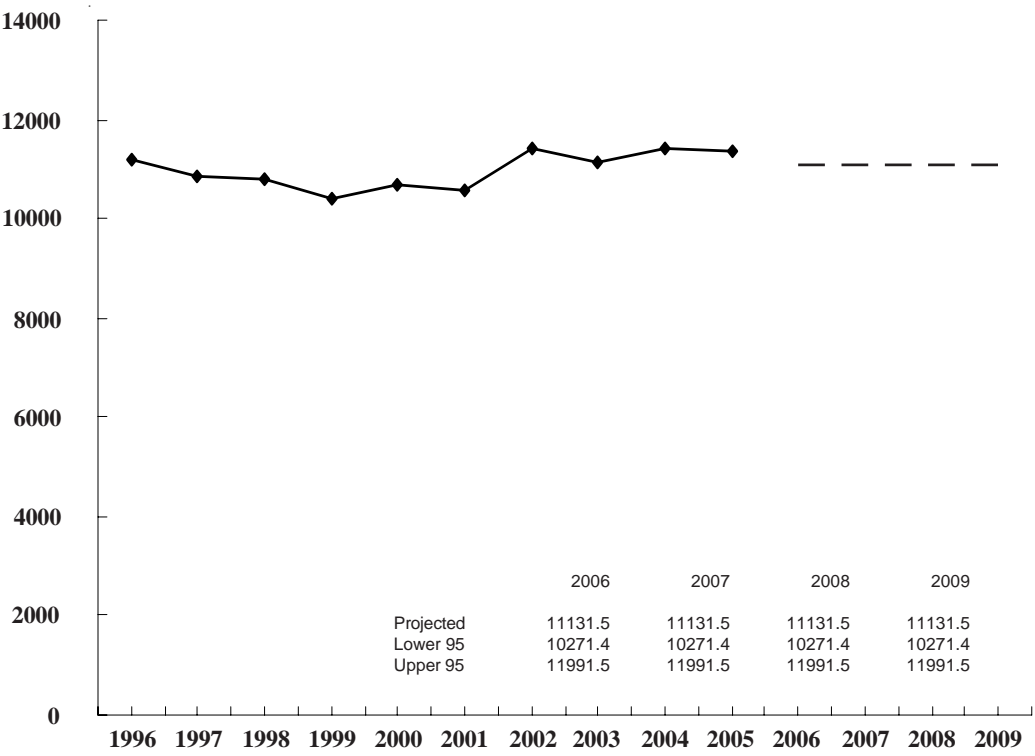
### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	2,953	18.5
2.0	ST. LOUIS	2,271	14.2
3.0	SPRINGFIELD	666	4.2
4.0	INDEPENDENCE	464	2.9
5.0	ST. JOSEPH	355	2.2
6.0	COLUMBIA	302	1.9
7.0	LEE'S SUMMIT	274	1.7
8.0	ST. CHARLES	256	1.6
9.0	CHESTERFIELD	208	1.3
10.0	JEFFERSON CITY	199	1.2
11.0	O'FALLON	194	1.2
12.0	MARYLAND HEIGHTS	190	1.2
13.0	SUNSET HILLS	181	1.1
14.0	ST. PETERS	178	1.1
15.0	JOPLIN	170	1.1
16.0	CAPE GIRARDEAU	167	1.0
17.0	BLUE SPRINGS	164	1.0
18.0	WILDWOOD	153	1.0
19.0	BERKELEY	136	0.9
20.0	FLORISSANT	134	0.8
21.0	BRIDGETON	132	0.8
22.0	KIRKWOOD	124	0.8
23.0	POPLAR BLUFF	121	0.8
24.0	CREVE COEUR	111	0.7
25.0	ROLLA	105	0.7
26.0	LIBERTY	102	0.6
27.0	HANNIBAL	97	0.6
28.0	TOWN AND COUNTRY	96	0.6
29.0	WENTZVILLE	91	0.6
30.0	FESTUS	88	0.6
31.0	ARNOLD	87	0.5
32.0	GRANDVIEW	85	0.5
33.0	NORTH KANSAS CITY	84	0.5
34.5	HAZELWOOD	82	0.5
34.5	RICHMOND HEIGHTS	82	0.5
36.0	BALLWIN	80	0.5
37.0	WEBSTER GROVES	79	0.5
38.0	ST. ROBERT	78	0.5
39.0	OVERLAND	75	0.5
40.0	LAKE ST. LOUIS	74	0.5
41.0	BRANSON	73	0.5

<sup>1</sup>Percentage is based on fixed object involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 0.5% or more of these crashes are listed.

**TABLE 3.10.17**

**MISSOURI FATAL AND PERSONAL INJURY FIXED OBJECT CRASHES  
ANNUAL TIME SERIES**



**FIGURE 3.10.4**

### 3.11 HAZARDOUS MATERIAL INVOLVEMENT

***This section presents a series of data displays which identify hazardous material involvement in Missouri's traffic crash experience. Hazardous material traffic crashes are defined as any crash in which one or more of the vehicles involved were carrying hazardous materials. Data displays also are provided which identify characteristics about the type of hazardous material being carried as well as the vehicle and driver transporting the material.***

#### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 0.1% involved hazardous materials. Of all fatal traffic crashes, 0.1% were hazardous material related. One person was killed and 36 were injured in traffic crashes involving hazardous materials.
- There was a decrease of 10.0% in the rate of change when comparing all 2005 hazardous material involved traffic crash activity with that in 2004.
- In 2005, one person was killed or injured in hazardous material involved traffic crashes every 9.9 days in the State of Missouri.
- Of all 2005 hazardous material traffic crashes, the first harmful event in 64.8% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. The first harmful event in 13.9% of the cases was a motor vehicle in transport striking a fixed object and in 12.0% of the incidents a motor vehicle overturned.
- Of all 2005 hazardous material traffic crashes, 31.5% occurred in urban areas and 68.5% occurred in rural areas of the State. The fatal crash occurred in a rural area.
- Of all vehicles carrying hazardous materials in traffic crashes, 62.7% were two-unit trucks and 25.5% were single unit trucks.
- Of all vehicles carrying hazardous materials, 15.5% had their materials released as a result of the traffic crash.
- Of the drivers transporting hazardous materials in 2005 traffic crashes, 95.4% were male and 4.6% were female. The average age of the driver was 44.0 years.
- Of the drivers, 72.9% had a Missouri driver's license and 27.1% had an out-of-state driver's license at the time of the crash.

**2005 MISSOURI TRAFFIC CRASHES**  
**HAZARDOUS MATERIAL INVOLVEMENT**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER <sup>1</sup> KILLED	INJURED	DRIVERS/PASSENGERS OF VEHICLES CARRYING HAZARDOUS MATERIALS <sup>2</sup>	
											KILLED	INJURED
HAZARDOUS MATERIALS INVOLVED	1	0.1	29	0.1	78	0.1	108	0.1	1	36	0	15
NO HAZARDOUS MATERIALS INVOLVED	1,116	99.9	44,629	99.9	129,267	99.9	175,012	99.9	1,256	66,377	-	-
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257</b>	<b>66,413</b>	<b>0</b>	<b>15</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where hazardous materials were involved.

<sup>2</sup>This statistic indicates the number of drivers and passengers of vehicles carrying hazardous materials killed and injured.

**TABLE 3.11.1**



### 2004 and 2005 HAZARDOUS MATERIAL INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	2	1	- 50.0
PERSONAL INJURY	37	29	- 21.6
PROPERTY DAMAGE	81	78	- 3.7
TOTAL	120	108	- 10.0

**TABLE 3.11.2**

### 2005 HAZARDOUS MATERIAL INVOLVED CRASHES

#### CRASH TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	0	0.0	1	1.3	1	0.9
BICYCLIST	0	0.0	0	0.0	0	0.0	0	0.0
FIXED OBJECT	0	0.0	4	13.8	11	14.1	15	13.9
OTHER OBJECT	0	0.0	1	3.4	3	3.9	4	3.7
PEDESTRIAN	0	0.0	1	3.4	0	0.0	1	0.9
TRAIN	0	0.0	1	3.4	0	0.0	1	0.9
VEHICLE IN TRANSPORT	1	100.0	17	58.6	52	66.7	70	64.8
VEHICLE ON OTHER ROADWAY	0	0.0	1	3.4	0	0.0	1	0.9
PARKED VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
NONCOLLISION OVERTURN	0	0.0	4	13.8	9	11.5	13	12.0
NONCOLLISION OTHER	0	0.0	0	0.0	2	2.6	2	1.9
<b>TOTAL</b>	1	100.0	29	100.0	78	100.0	108	100.0

**TABLE 3.11.3**

## 2005 HAZARDOUS MATERIAL INVOLVED CRASHES

### AREA CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	0	0.0	11	37.9	23	29.5	34	31.5
RURAL	1	100.0	18	62.1	55	70.5	74	68.5
<b>TOTAL</b>	1	100.0	29	100.0	78	100.0	108	100.0

TABLE 3.11.4

## 2005 HAZARDOUS MATERIAL INVOLVED CRASHES

### ROAD CURVATURE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
STRAIGHT	1	100.0	25	89.3	67	85.9	93	86.9
CURVE	0	0.0	3	10.7	11	14.1	14	13.1
UNKNOWN	0	-	1	-	0	-	1	-
<b>TOTAL</b>	1	100.0	29	100.0	78	100.0	108	100.0

TABLE 3.11.5

## 2005 HAZARDOUS MATERIAL INVOLVED CRASHES

### ROAD INCLINE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
LEVEL	1	100.0	17	60.7	45	57.7	63	58.9
HILL	0	0.0	9	32.1	32	41.0	41	38.3
CREST	0	0.0	2	7.1	1	1.3	3	2.8
UNKNOWN	0	-	1	-	0	-	1	-
<b>TOTAL</b>	1	100.0	29	100.0	78	100.0	108	100.0

TABLE 3.11.6

## 2005 HAZARDOUS MATERIAL INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	1	100.0	25	89.3	64	83.1	90	84.9
WET	0	0.0	1	3.6	5	6.5	6	5.7
SNOW	0	0.0	2	7.1	7	9.1	9	8.5
ICE	0	0.0	0	0.0	1	1.3	1	0.9
SLUSH	0	0.0	0	0.0	0	0.0	0	0.0
MUD	0	0.0	0	0.0	0	0.0	0	0.0
STANDING WATER	0	0.0	0	0.0	0	0.0	0	0.0
MOVING WATER	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	1	-	1	-	2	-
<b>TOTAL</b>	<b>1</b>	<b>100.0</b>	<b>29</b>	<b>100.0</b>	<b>78</b>	<b>100.0</b>	<b>108</b>	<b>100.0</b>

**TABLE 3.11.7**

## 2005 HAZARDOUS MATERIAL INVOLVED CRASHES

### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	0	0.0	8	27.6	25	32.1	33	30.6
U.S. HIGHWAY	0	0.0	5	17.2	18	23.1	23	21.3
STATE NUMBERED	1	100.0	3	10.3	10	12.8	14	13.0
SINGLE STATE LETTERED	0	0.0	6	20.7	5	6.4	11	10.2
DOUBLE STATE LETTERED	0	0.0	2	6.9	2	2.6	4	3.7
OUTER ROAD	0	0.0	0	0.0	1	1.3	1	0.9
COUNTY ROAD	0	0.0	1	3.5	7	9.0	8	7.4
CITY STREET	0	0.0	3	10.3	9	11.5	12	11.1
INTERSTATE LOOP	0	0.0	0	0.0	0	0.0	0	0.0
OTHER <sup>1</sup>	0	0.0	1	3.5	1	1.3	2	1.9
<b>TOTAL</b>	<b>1</b>	<b>100.0</b>	<b>29</b>	<b>100.0</b>	<b>78</b>	<b>100.0</b>	<b>108</b>	<b>100.0</b>

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.11.8**

**2005 MISSOURI HAZARDOUS MATERIAL INVOLVED CRASHES  
MONTH OF YEAR**

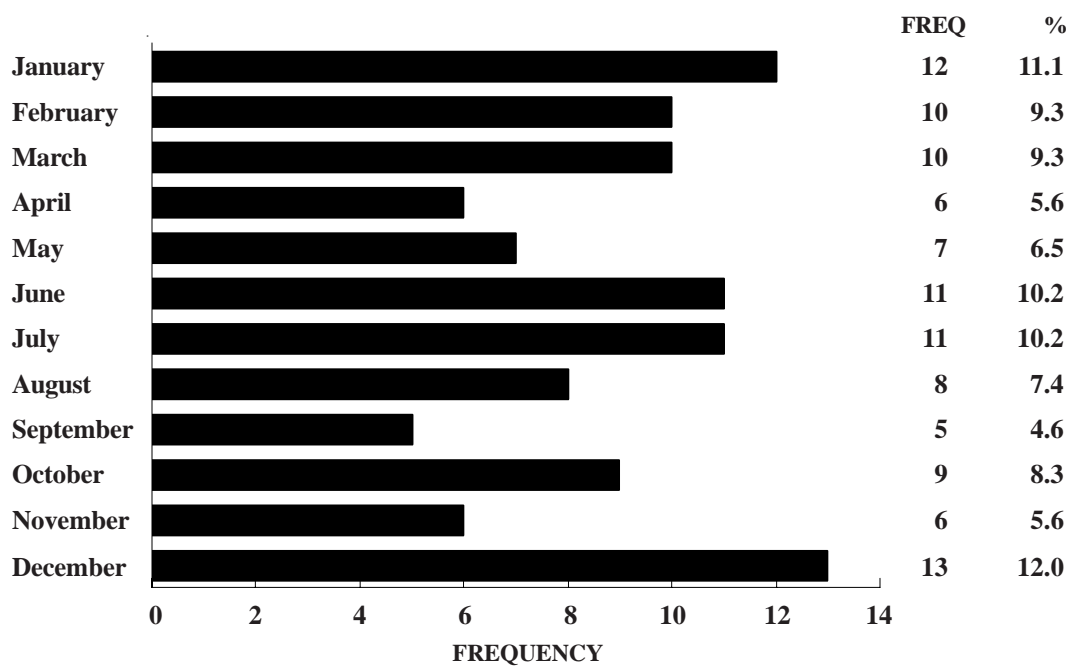


FIGURE 3.11.1

**2005 MISSOURI HAZARDOUS MATERIAL INVOLVED CRASHES  
DAY OF WEEK**

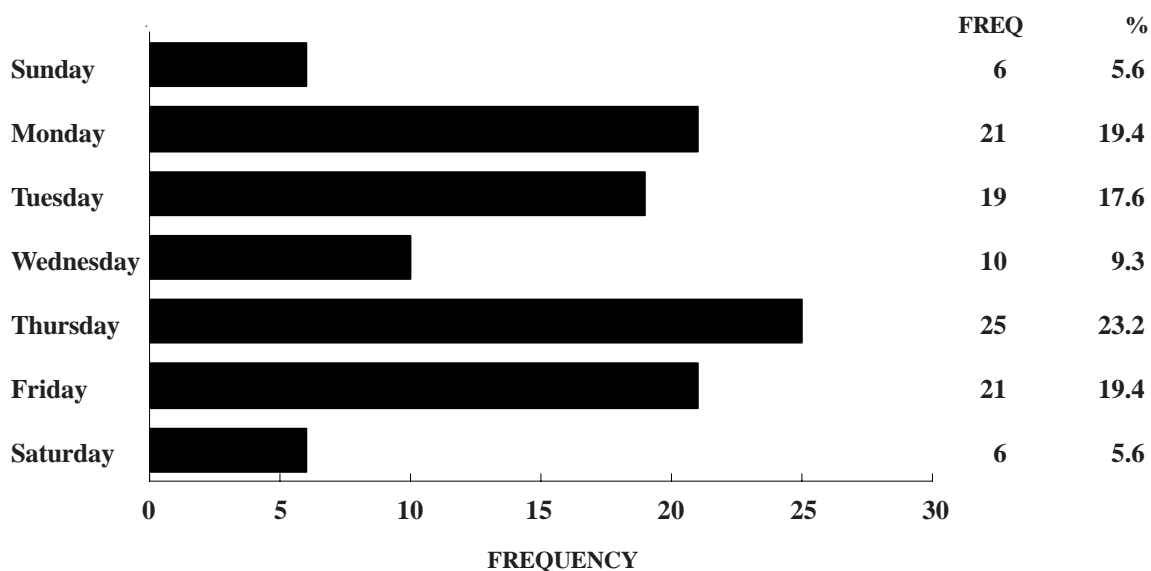
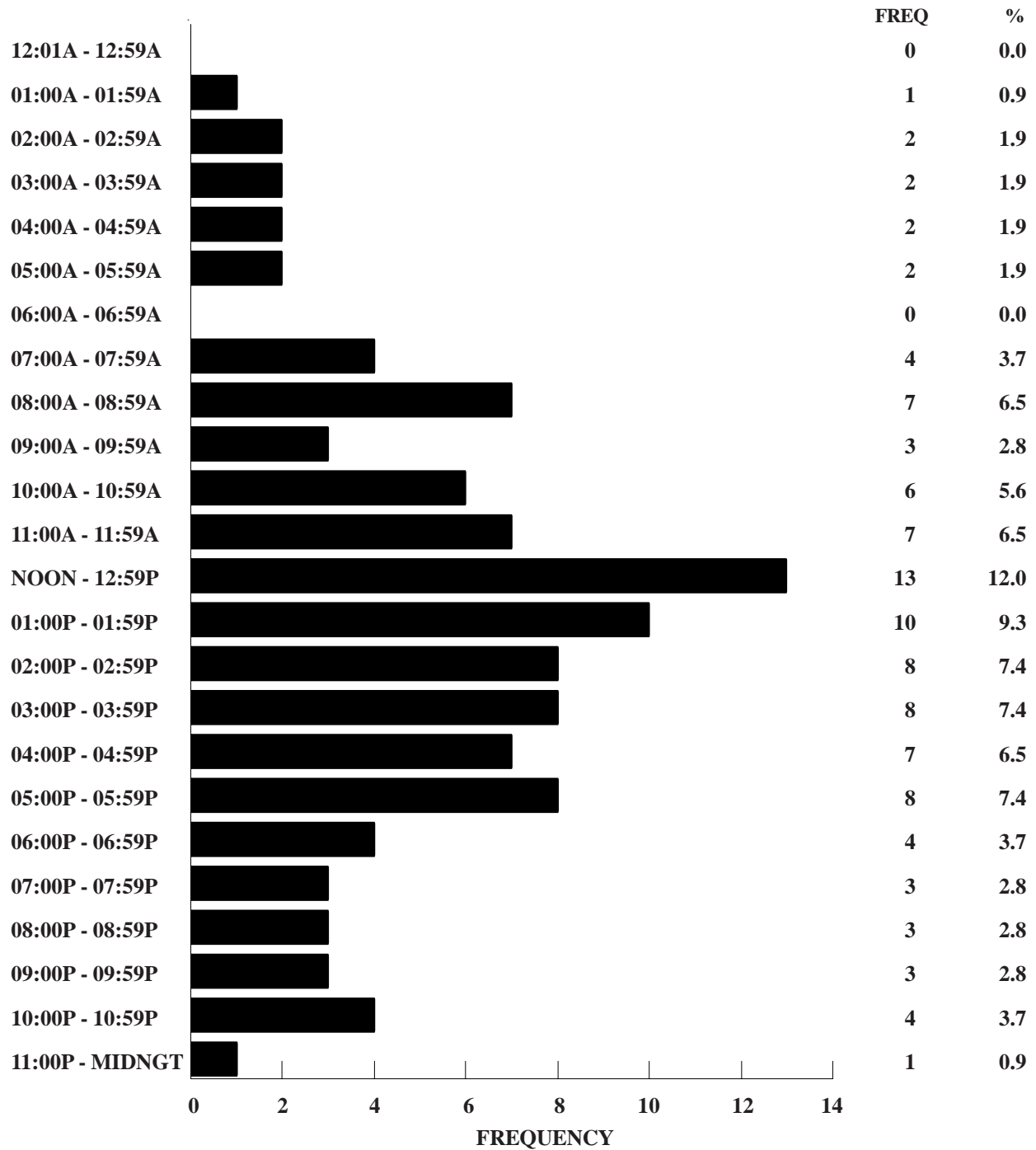


FIGURE 3.11.2

**2005 MISSOURI HAZARDOUS MATERIAL INVOLVED CRASHES  
HOUR OF DAY**



**FIGURE 3.11.3**

## VEHICLES CARRYING HAZARDOUS MATERIALS INVOLVED IN 2005 MISSOURI CRASHES

### TYPE OF VEHICLE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
PASSENGER CAR	0	0.0	1	3.2	0	0.0	1	0.9
SPORT UTILITY VEHICLE	0	0.0	1	3.2	2	2.6	3	2.7
VAN	0	0.0	1	3.2	0	0.0	1	0.9
OTHER TRANSPORT DEVICE	0	0.0	1	3.2	0	0.0	1	0.9
PICKUP TRUCK	0	0.0	2	6.5	1	1.3	3	2.7
SINGLE UNIT TRUCK	0	0.0	8	25.8	20	25.6	28	25.5
TWO UNIT TRUCK	1	100.0	16	51.6	52	66.7	69	62.7
OTHER HEAVY TRUCK	0	0.0	1	3.2	3	3.9	4	3.6
<b>TOTAL</b>	1	100.0	31	100.0	78	100.0	110	100.0

TABLE 3.11.9

## VEHICLES CARRYING HAZARDOUS MATERIALS INVOLVED IN 2005 MISSOURI CRASHES

### TYPE OF HAZARDOUS MATERIAL CARRIED BY SPILLAGE AND CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>SPILLED</b>								
GASES IN BULK	0	0.0	1	3.2	0	0.0	1	0.9
SOLIDS IN BULK	0	0.0	0	0.0	2	2.6	2	1.8
LIQUIDS IN BULK	0	0.0	7	22.6	6	7.7	13	11.8
EXPLOSIVES	0	0.0	0	0.0	1	1.3	1	0.9
SUBTOTAL	0	0.0	8	25.8	9	11.5	17	15.5
<b>NOT SPILLED</b>								
GASES IN BULK	1	100.0	6	19.4	22	28.2	29	26.4
SOLIDS IN BULK	0	0.0	5	16.1	11	14.1	16	14.6
LIQUIDS IN BULK	0	0.0	12	38.7	35	44.9	47	42.7
EXPLOSIVES	0	0.0	0	0.0	1	1.3	1	0.9
SUBTOTAL	1	100.0	23	74.2	69	88.5	93	84.5
<b>TOTAL</b>	1	100.0	31	100.0	78	100.0	110	100.0

TABLE 3.11.10

## 2005 MISSOURI HAZARDOUS MATERIAL CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY AND PERSON CLASSIFICATION<sup>1</sup>

FATAL HAZARDOUS MATERIAL CRASHES = 1				TOTAL HAZARDOUS MATERIAL CRASHES = 108		
	HAZARDOUS MATERIAL DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL FATAL	HAZARDOUS MATERIAL DRIVER/VEH.	OTHER DRIVER/ VEHICLE/PED.	TOTAL CRASHES
VEHICLE DEFECTS	0.0	0.0	0.0	7.4	0.0	7.4
TRAFFIC CONTROL INOPERATIVE / MISSING	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY STOPPED ON ROADWAY	0.0	0.0	0.0	0.0	0.9	0.9
EXCEEDING SPEED LIMIT/ TOO FAST FOR CONDITIONS	0.0	0.0	0.0	5.6	11.1	16.7
IMPROPER PASSING	0.0	0.0	0.0	0.9	0.9	1.8
VIOLATION OF STOP SIGN	0.0	0.0	0.0	0.0	1.9	1.9
WRONG SIDE NOT PASSING	0.0	100.0	100.0	3.7	3.7	4.6
FOLLOWING TOO CLOSE	0.0	0.0	0.0	4.6	2.8	7.4
IMPROPER SIGNAL	0.0	0.0	0.0	0.9	0.0	0.9
IMPROPER BACKING	0.0	0.0	0.0	1.9	0.9	2.8
IMPROPER TURN	0.0	0.0	0.0	0.9	0.0	0.9
IMPROPER LANE USAGE / CHANGE	0.0	0.0	0.0	10.2	8.3	18.5
WRONG WAY ONE-WAY STREET	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPER START FROM PARK	0.0	0.0	0.0	0.0	0.0	0.0
IMPROPERLY PARKED	0.0	0.0	0.0	0.0	0.0	0.0
FAILED TO YIELD	0.0	0.0	0.0	5.6	6.5	12.0
DRINKING	0.0	0.0	0.0	0.0	0.9	0.9
DRUGS	0.0	0.0	0.0	0.0	0.0	0.0
PHYSICAL IMPAIRMENT	0.0	0.0	0.0	4.6	0.0	4.6
INATTENTION	0.0	0.0	0.0	15.7	10.2	25.0

<sup>1</sup>This table identifies the percentage of hazardous material crashes having a specific type of circumstance which contributed to the cause of the crash. This table further defines the percentage of crashes where the contributing circumstance was associated with the driver of the vehicle carrying hazardous materials or his vehicle as well as those attributed to other persons and vehicles in the crash. For instance, when examining speed involvement in 2005 Missouri hazardous material crashes, it was found that the driver of a vehicle carrying hazardous materials was speeding in 5.6% of the crashes. In 11.1% of the crashes another driver was speeding. In 16.7% of the crashes either the driver of the vehicle carrying hazardous materials, another driver, or both drivers were speeding.

**TABLE 3.11.11**

## VEHICLES CARRYING HAZARDOUS MATERIALS IN 2005 MISSOURI CRASHES

### DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	0	0.0	0	0.0	0	0.0	0	0.0
KNOWN DRIVER INVOLVED	1	100.0	30	96.8	78	100.0	109	99.1
UNKNOWN DRIVER INVOLVED	0	0.0	1	3.2	0	0.0	1	0.9
<b>TOTAL</b>	<b>1</b>	<b>100.0</b>	<b>31</b>	<b>100.0</b>	<b>78</b>	<b>100.0</b>	<b>110</b>	<b>100.0</b>

**TABLE 3.11.12**

## DRIVERS OF VEHICLES CARRYING HAZARDOUS MATERIALS IN 2005 MISSOURI CRASHES

### SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	1	100.0	29	96.7	74	94.9	104	95.4
FEMALE	0	0.0	1	3.3	4	5.1	5	4.6
UNKNOWN	0	-	1	-	0	-	1	-
<b>TOTAL</b>	<b>1</b>	<b>100.0</b>	<b>31</b>	<b>100.0</b>	<b>78</b>	<b>100.0</b>	<b>110</b>	<b>100.0</b>

**TABLE 3.11.13**



# DRIVERS OF VEHICLES CARRYING HAZARDOUS MATERIALS IN 2005 MISSOURI CRASHES

## AGE OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>AVERAGE AGE OF DRIVER</b>	49.0	-	43.8	-	44.0	-	44.0	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	0	0.0	1	3.5	0	0.0	1	0.9
21 - 25 YEARS	0	0.0	1	3.5	4	5.1	5	4.6
26 - 30 YEARS	0	0.0	2	6.9	7	9.0	9	8.3
31 - 35 YEARS	0	0.0	4	13.8	9	11.5	13	12.0
36 - 40 YEARS	0	0.0	3	10.3	10	12.8	13	12.0
41 - 45 YEARS	0	0.0	3	10.3	13	16.7	16	14.8
46 - 50 YEARS	1	100.0	6	20.7	12	15.4	19	17.6
51 - 55 YEARS	0	0.0	3	10.3	7	9.0	10	9.3
56 - 60 YEARS	0	0.0	4	13.8	10	12.8	14	13.0
61 - 65 YEARS	0	0.0	2	6.9	5	6.4	7	6.5
66 YEARS AND OVER	0	0.0	0	0.0	1	1.3	1	0.9
UNKNOWN	0	-	2	-	0	-	2	-
<b>TOTAL</b>	1	100.0	31	100.0	78	100.0	110	100.0

TABLE 3.11.14

# DRIVERS OF VEHICLES CARRYING HAZARDOUS MATERIALS IN 2005 MISSOURI CRASHES

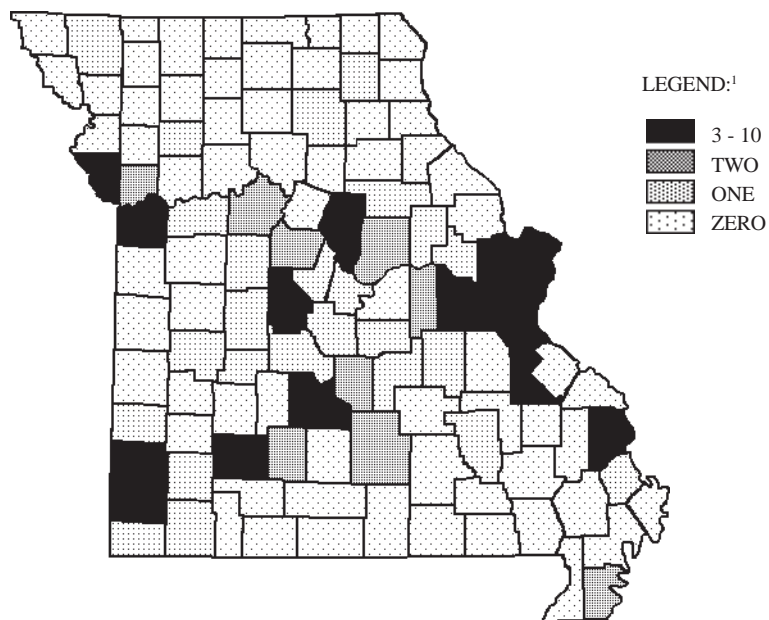
## DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	7	24.1	8	10.4	15	14.0
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	1	100.0	15	51.7	47	61.0	63	58.9
SUBTOTAL	1	100.0	22	75.9	55	71.4	78	72.9
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	0	0.0	0	0.0	2	2.6	2	1.9
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	0	0.0	7	24.1	20	26.0	27	25.2
SUBTOTAL	0	0.0	7	24.1	22	28.6	29	27.1
UNLICENSED	0	0.0	0	0.0	0	0.0	0	0.0
UNKNOWN	0	-	2	-	1	-	3	-
<b>TOTAL</b>	1	100.0	31	100.0	78	100.0	110	100.0

**TABLE 3.11.15**

## 2005 HAZARDOUS MATERIAL INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	10	9.3	20.0	GASCONADE	2	1.9
2.0	ST. LOUIS CITY	7	6.5	20.0	PEMISCOT	2	1.9
4.0	JACKSON	5	4.6	20.0	PULASKI	2	1.9
4.0	JEFFERSON	5	4.6	20.0	SALINE	2	1.9
4.0	ST. CHARLES	5	4.6	20.0	TEXAS	2	1.9
7.0	BOONE	4	3.7	20.0	WEBSTER	2	1.9
7.0	CAPE GIRARDEAU	4	3.7	Second Quartile			
7.0	NEWTON	4	3.7	Third Quartile			
12.0	FRANKLIN	3	2.8	37.0	AUDRAIN	1	0.9
12.0	GREENE	3	2.8	37.0	BARRY	1	0.9
12.0	JASPER	3	2.8	37.0	BARTON	1	0.9
12.0	LACLEDE	3	2.8	37.0	BENTON	1	0.9
12.0	MORGAN	3	2.8	37.0	CALDWELL	1	0.9
12.0	PLATTE	3	2.8	37.0	CAMDEN	1	0.9
12.0	ST. FRANCOIS	3	2.8	37.0	COLE	1	0.9
First Quartile				37.0	CRAWFORD	1	0.9
Second Quartile				37.0	HICKORY	1	0.9
20.0	CALLAWAY	2	1.9	37.0	KNOX	1	0.9
20.0	CLAY	2	1.9	37.0	LAFAYETTE	1	0.9
20.0	COOPER	2	1.9	37.0	LAWRENCE	1	0.9

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
37.0	MCDONALD	1	0.9	82.5	HENRY	0	0.0
37.0	MACON	1	0.9	82.5	HOLT	0	0.0
37.0	MARIES	1	0.9	82.5	HOWARD	0	0.0
37.0	MILLER	1	0.9	82.5	HOWELL	0	0.0
37.0	MONITEAU	1	0.9	82.5	IRON	0	0.0
37.0	MONTGOMERY	1	0.9	82.5	JOHNSON	0	0.0
37.0	NODAWAY	1	0.9	82.5	LEWIS	0	0.0
37.0	PETTIS	1	0.9	82.5	LINCOLN	0	0.0
37.0	PHELPS	1	0.9	82.5	LINN	0	0.0
37.0	REYNOLDS	1	0.9	82.5	LIVINGSTON	0	0.0
37.0	ST. CLAIR	1	0.9	82.5	MADISON	0	0.0
37.0	SCOTT	1	0.9	82.5	MARION	0	0.0
37.0	WARREN	1	0.9	82.5	MERCER	0	0.0
Third Quartile				82.5	MISSISSIPPI	0	0.0
Fourth Quartile				82.5	MONROE	0	0.0
82.5	ADAIR	0	0.0	82.5	NEW MADRID	0	0.0
82.5	ANDREW	0	0.0	82.5	OREGON	0	0.0
82.5	ATCHISON	0	0.0	82.5	OSAGE	0	0.0
82.5	BATES	0	0.0	82.5	OZARK	0	0.0
82.5	BOLLINGER	0	0.0	82.5	PERRY	0	0.0
82.5	BUCHANAN	0	0.0	82.5	PIKE	0	0.0
82.5	BUTLER	0	0.0	82.5	POLK	0	0.0
82.5	CARROLL	0	0.0	82.5	PUTNAM	0	0.0
82.5	CARTER	0	0.0	82.5	RALLS	0	0.0
82.5	CASS	0	0.0	82.5	RANDOLPH	0	0.0
82.5	CEDAR	0	0.0	82.5	RAY	0	0.0
82.5	CHARITON	0	0.0	82.5	RIPLEY	0	0.0
82.5	CHRISTIAN	0	0.0	82.5	STE. GENEVIEVE	0	0.0
82.5	CLARK	0	0.0	82.5	SCHUYLER	0	0.0
82.5	CLINTON	0	0.0	82.5	SCOTLAND	0	0.0
82.5	DADE	0	0.0	82.5	SHANNON	0	0.0
82.5	DALLAS	0	0.0	82.5	SHELBY	0	0.0
82.5	DAVISS	0	0.0	82.5	STODDARD	0	0.0
82.5	DE KALB	0	0.0	82.5	STONE	0	0.0
82.5	DENT	0	0.0	82.5	SULLIVAN	0	0.0
82.5	DOUGLAS	0	0.0	82.5	TANEY	0	0.0
82.5	DUNKLIN	0	0.0	82.5	VERNON	0	0.0
82.5	GENTRY	0	0.0	82.5	WASHINGTON	0	0.0
82.5	GRUNDY	0	0.0	82.5	WAYNE	0	0.0
82.5	HARRISON	0	0.0	82.5	WORTH	0	0.0
				82.5	WRIGHT	0	0.0

TABLE 3.11.16

## 2005 HAZARDOUS MATERIAL INVOLVED CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	ST. LOUIS	7	16.3
3.5	GRANDVIEW	2	4.7
3.5	JACKSON	2	4.7
3.5	JOPLIN	2	4.7
3.5	KANSAS CITY	2	4.7
19.5	CAPE GIRARDEAU	1	2.3
19.5	CLAYTON	1	2.3
19.5	COLUMBIA	1	2.3
19.5	COUNTRY CLUB HILLS	1	2.3
19.5	FULTON	1	2.3
19.5	HAZELWOOD	1	2.3
19.5	HERCULANEUM	1	2.3
19.5	INDEPENDENCE	1	2.3
19.5	LAKE OZARK	1	2.3
19.5	LEE'S SUMMIT	1	2.3
19.5	LICKING	1	2.3
19.5	MARYLAND HEIGHTS	1	2.3
19.5	NEOSHO	1	2.3
19.5	NORTH KANSAS CITY	1	2.3
19.5	NORTHWOODS	1	2.3
19.5	O'FALLON	1	2.3
19.5	PACIFIC	1	2.3
19.5	PLATTE CITY	1	2.3
19.5	REPUBLIC	1	2.3
19.5	ST. JOHN	1	2.3
19.5	ST. PETERS	1	2.3
19.5	ST. ROBERT	1	2.3
19.5	SEDALIA	1	2.3
19.5	SPRINGFIELD	1	2.3
19.5	UNION	1	2.3
19.5	UNIVERSITY CITY	1	2.3
19.5	WENTZVILLE	1	2.3
19.5	WRIGHT CITY	1	2.3

<sup>1</sup>Percentage is based on hazardous material involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 1.0% or more of these crashes are listed.

**TABLE 3.11.17**

### 3.12 CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT

*This section presents a series of data displays which identify construction / other work zone involvement in Missouri's traffic crash experience. Construction / other work zone crashes are defined as any traffic crash where one or more of the traffic controls associated with the incident was a construction or other work zone. Data displays are provided which describe characteristics of the incidents as well as all vehicles and drivers directly associated with the traffic crashes.*

#### 2005 SUMMARY ANALYSIS

- Of all 2005 Missouri traffic crashes, 1.8% involved construction / other work zones. Of all fatal traffic crashes, 1.3% were construction / other work zone related. A total of 15 persons were killed and 1,002 were injured in traffic crashes involving construction / other work zones.
- In 2005, one person was killed or injured in construction / other work zone involved traffic crashes every 8.6 hours in the State of Missouri.
- Of all 2005 construction / other work zone traffic crashes, the first harmful event in 76.9% of the cases involved one motor vehicle in transport striking another motor vehicle in transport. In 12.4% of the cases, the first harmful event was a motor vehicle in transport striking a fixed object.
- Of all 2005 construction / other work zone traffic crashes, 61.8% occurred in urban areas and 38.2% occurred in rural areas of the State.
- Of all 2005 construction / other work zone traffic crashes, 31.7% occurred on an interstate highway.
- Of all vehicles in construction / other work zone traffic crashes, 46.8% were automobiles, 17.2% were pickup trucks, 13.0% were other types of trucks, and 12.8% were sport utility vehicles.
- Of the drivers in 2005 construction / other work zone related traffic crashes, 62.0% were male and 38.0% were female. The average age of the driver was 39.6 years.
- Of the drivers, 80.7% had a Missouri driver's license, 17.4% had an out-of-state driver's license, and 1.9% were unlicensed at the time of the crash.

**2005 MISSOURI TRAFFIC CRASHES**

**CONSTRUCTION / OTHER WORK ZONE INVOLVEMENT**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>	<b>TOTAL NUMBER<sup>1</sup> KILLED INJURED</b>
CONSTRUCTION ZONE INVOLVED	15	1.3	677	1.5	2,456	1.9	3,148	1.8	15 1,002
NO CONSTRUCTION ZONE INVOLVED / UNKNOWN <sup>2</sup>	1,102	98.7	43,981	98.5	126,889	98.1	171,972	98.2	1,242 65,411
<b>TOTAL</b>	<b>1,117</b>	<b>100.0</b>	<b>44,658</b>	<b>100.0</b>	<b>129,345</b>	<b>100.0</b>	<b>175,120</b>	<b>100.0</b>	<b>1,257 66,413</b>

<sup>1</sup>This statistic indicates the total number of persons killed and injured in a crash where a construction / other work zone was involved.

<sup>2</sup>Crashes were classified this way if construction or other work zone was not marked in the traffic control zone field of the crash report.

**TABLE 3.12.1**

### 2004 and 2005 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASH ANALYSIS

	2004	2005	RATE OF CHANGE
FATAL	22	15	- 31.8
PERSONAL INJURY	781	677	- 13.3
PROPERTY DAMAGE	2,651	2,456	- 7.4
TOTAL	3,454	3,148	- 8.9

**TABLE 3.12.2**

### 2005 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

#### TRAFFIC CONTROL BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
CONSTRUCTION ZONE	12	80.0	563	83.2	2,114	86.1	2,689	85.4
OTHER WORK ZONE	3	20.0	114	16.8	342	13.9	459	14.6
<b>TOTAL</b>	15	100.0	677	100.0	2,456	100.0	3,148	100.0

**TABLE 3.12.3**



**2005 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**CRASH TYPE BY CRASH SEVERITY**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
ANIMAL	0	0.0	2	0.3	7	0.3	9	0.3
BICYCLIST	0	0.0	1	0.2	0	0.0	1	0.0
FIXED OBJECT	3	20.0	92	13.6	294	12.0	389	12.4
OTHER OBJECT	1	6.7	14	2.1	99	4.0	114	3.6
PEDESTRIAN	1	6.7	21	3.1	2	0.1	24	0.8
TRAIN	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE IN TRANSPORT	10	66.7	508	75.0	1,902	77.4	2,420	76.9
VEHICLE ON OTHER ROADWAY	0	0.0	1	0.2	5	0.2	6	0.2
PARKED VEHICLE	0	0.0	10	1.5	91	3.7	101	3.2
NONCOLLISION OVERTURN	0	0.0	23	3.4	13	0.5	36	1.1
NONCOLLISION OTHER	0	0.0	5	0.7	43	1.8	48	1.5
<b>TOTAL</b>	15	100.0	677	100.0	2,456	100.0	3,148	100.0

**TABLE 3.12.4**

**2005 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**AREA CLASSIFICATION BY CRASH SEVERITY**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
URBAN	3	20.0	414	61.1	1,530	62.3	1,947	61.8
RURAL	12	80.0	263	38.9	926	37.7	1,201	38.2
<b>TOTAL</b>	15	100.0	677	100.0	2,456	100.0	3,148	100.0

**TABLE 3.12.5**

**2005 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**ROAD CURVATURE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
STRAIGHT	13	86.7	594	87.9	2,093	88.5	2,700	88.3
CURVE	2	13.3	82	12.1	273	11.5	357	11.7
UNKNOWN	0	-	1	-	90	-	91	-
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>677</b>	<b>100.0</b>	<b>2,456</b>	<b>100.0</b>	<b>3,148</b>	<b>100.0</b>

**TABLE 3.12.6**

**2005 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES**

**ROAD INCLINE BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
LEVEL	10	71.4	457	68.0	1,627	69.2	2,094	68.9
HILL	4	28.6	196	29.2	674	28.7	874	28.8
CREST	0	0.0	19	2.8	50	2.1	69	2.3
UNKNOWN	1	-	5	-	105	-	111	-
<b>TOTAL</b>	<b>15</b>	<b>100.0</b>	<b>677</b>	<b>100.0</b>	<b>2,456</b>	<b>100.0</b>	<b>3,148</b>	<b>100.0</b>

**TABLE 3.12.7**

## 2005 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

### ROAD CONDITIONS BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRY	14	93.3	606	90.2	2,152	88.2	2,772	88.7
WET	1	6.7	61	9.1	258	10.6	320	10.2
SNOW	0	0.0	3	0.4	15	0.6	18	0.6
ICE	0	0.0	0	0.0	9	0.4	9	0.3
SLUSH	0	0.0	2	0.3	0	0.0	2	0.1
MUD	0	0.0	0	0.0	1	0.0	1	0.0
STANDING WATER	0	0.0	0	0.0	1	0.0	1	0.0
MOVING WATER	0	0.0	0	0.0	3	0.1	3	0.1
UNKNOWN	0	-	5	-	17	-	22	-
<b>TOTAL</b>	15	100.0	677	100.0	2,456	100.0	3,148	100.0

**TABLE 3.12.8**

## 2005 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

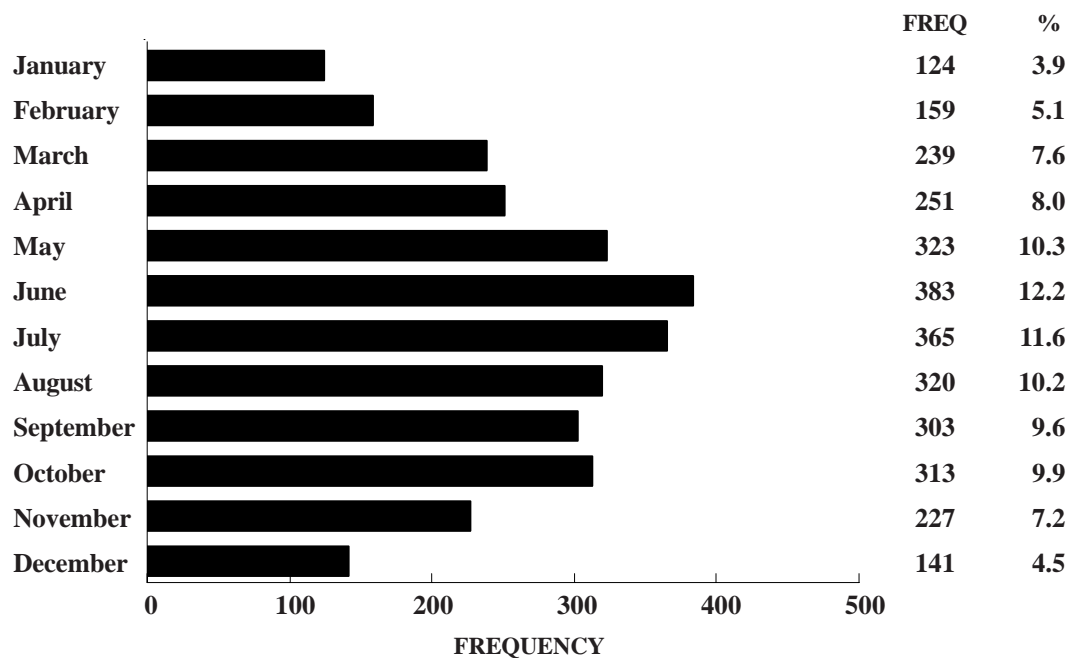
### HIGHWAY CLASSIFICATION BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
INTERSTATE	5	33.3	223	32.9	769	31.3	997	31.7
U.S. HIGHWAY	4	26.7	144	21.3	432	17.6	580	18.4
STATE NUMBERED	4	26.7	123	18.2	369	15.0	496	15.8
SINGLE STATE LETTERED	0	0.0	15	2.2	46	1.9	61	1.9
DOUBLE STATE LETTERED	0	0.0	8	1.2	29	1.2	37	1.2
OUTER ROAD	0	0.0	4	0.6	9	0.4	13	0.4
COUNTY ROAD	1	6.7	26	3.8	134	5.5	161	5.1
CITY STREET	1	6.7	123	18.2	598	24.4	722	22.9
INTERSTATE LOOP	0	0.0	3	0.4	26	1.1	29	0.9
OTHER <sup>1</sup>	0	0.0	8	1.2	44	1.8	52	1.7
<b>TOTAL</b>	15	100.0	677	100.0	2,456	100.0	3,148	100.0

<sup>1</sup>"Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

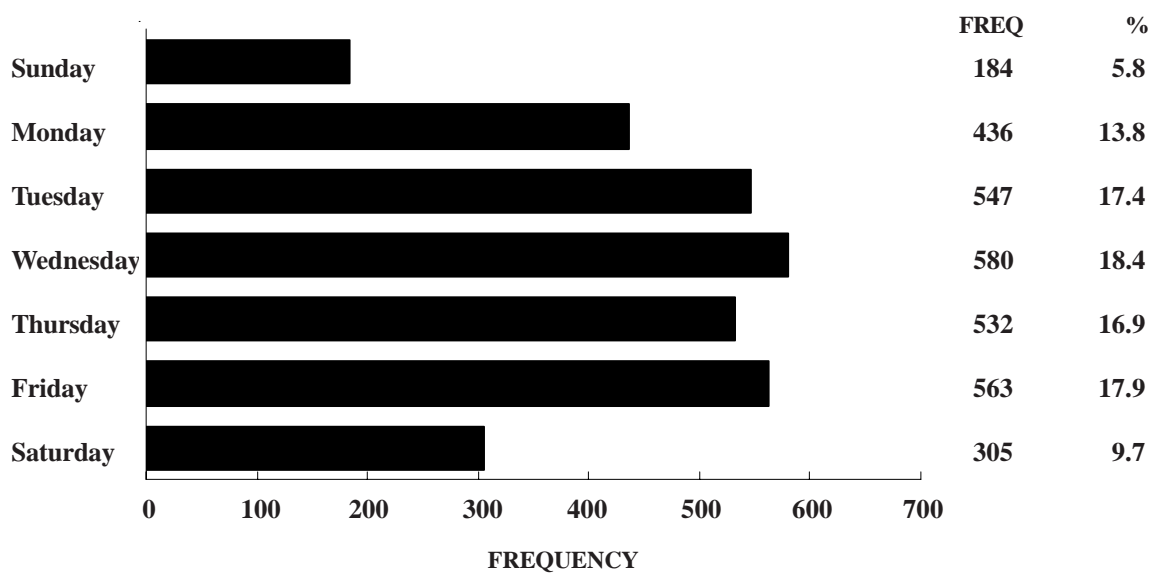
**TABLE 3.12.9**

**2005 MISSOURI CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES  
MONTH OF YEAR**



**FIGURE 3.12.1**

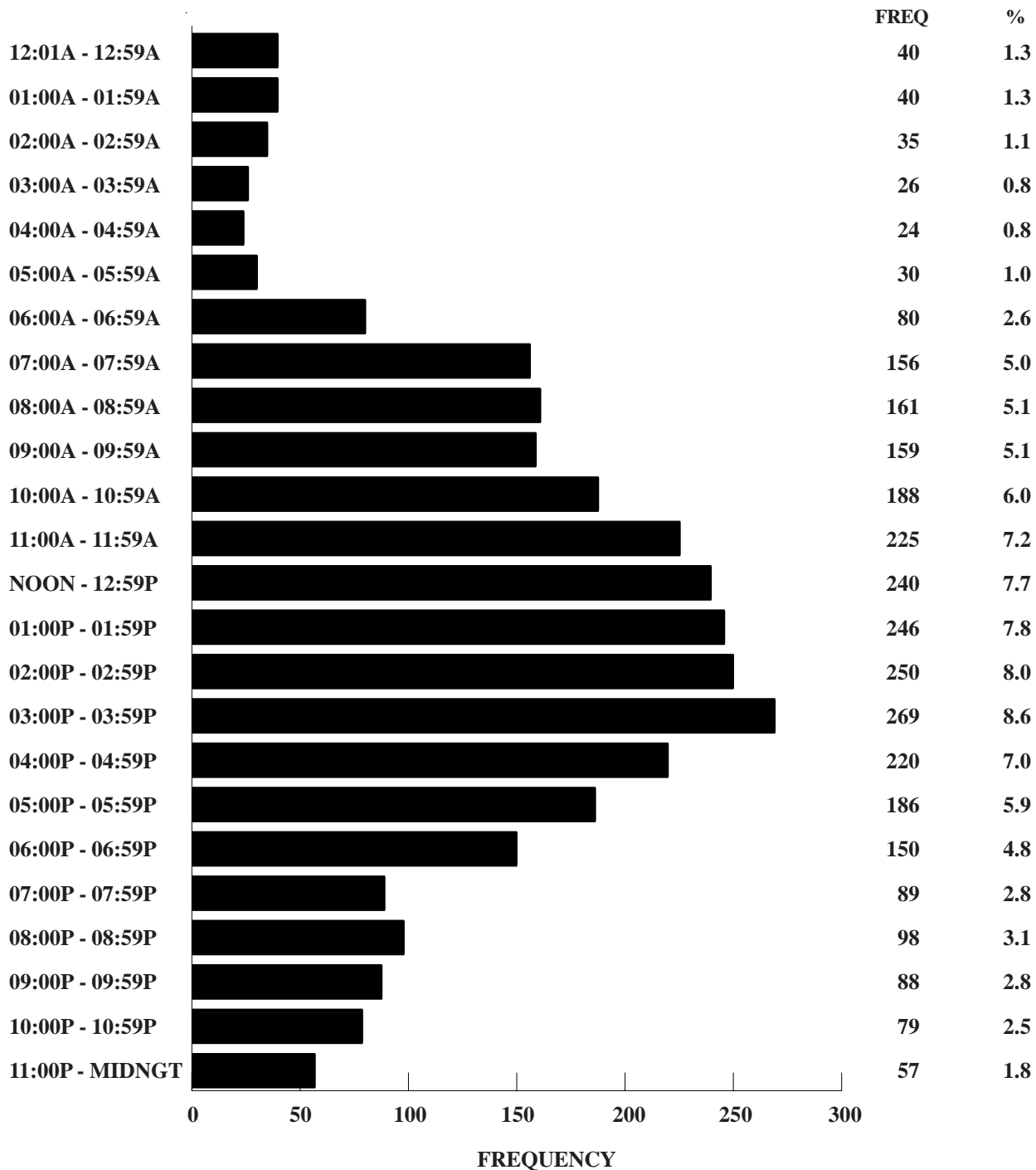
**2005 MISSOURI CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES  
DAY OF WEEK**



Unknown Data Not Included

**FIGURE 3.12.2**

**2005 MISSOURI CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES  
HOUR OF DAY**



Unknown Data Not Included

**FIGURE 3.12.3**

# VEHICLES IN 2005 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

## TYPE OF VEHICLE BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
AUTOMOBILE	13	44.8	677	48.1	2,188	46.4	2,878	46.8
SPORT UTILITY VEHICLE	2	6.9	189	13.4	599	12.7	790	12.8
LIMOUSINE	0	0.0	0	0.0	0	0.0	0	0.0
VAN	1	3.5	110	7.8	339	7.2	450	7.3
BUS	0	0.0	7	0.5	31	0.7	38	0.6
SCHOOL BUS	0	0.0	6	0.4	20	0.4	26	0.4
MOTORCYCLE	2	6.9	24	1.7	10	0.2	36	0.6
MOPED	0	0.0	0	0.0	0	0.0	0	0.0
BICYCLE	0	0.0	1	0.1	0	0.0	1	0.0
MOTOR HOME / CAMPER	0	0.0	0	0.0	16	0.3	16	0.3
FARM EQUIPMENT	0	0.0	0	0.0	3	0.1	3	0.1
CONSTRUCTION EQUIPMENT	0	0.0	8	0.6	43	0.9	51	0.8
OTHER TRANSPORT DEVICE	0	0.0	1	0.1	7	0.2	8	0.1
PICKUP TRUCK	3	10.3	241	17.1	812	17.2	1,056	17.2
OTHER TRUCKS	8	27.6	144	10.2	649	13.8	801	13.0
ALL TERRAIN VEHICLE	0	0.0	0	0.0	0	0.0	0	0.0
VEHICLE TYPE UNKNOWN	0	-	4	-	24	-	28	-
<b>TOTAL</b>	29	100.0	1,412	100.0	4,741	100.0	6,182	100.0

**TABLE 3.12.10**

## 2005 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

### TYPE OF CIRCUMSTANCE INVOLVED BY CRASH SEVERITY<sup>1</sup>

FATAL CONSTRUCTION / OTHER WORK ZONE CRASHES = 15		TOTAL CONSTRUCTION / OTHER WORK ZONE CRASHES = 3,148
VEHICLE DEFECTS	0.0	2.1
TRAFFIC CONTROL IN OPERATIVE / MISSING	0.0	0.3
IMPROPERLY STOPPED ON ROADWAY	6.7	0.9
EXCEEDING SPEED LIMIT / TOO FAST FOR CONDITIONS	26.7	14.6
IMPROPER PASSING	13.3	2.4
VIOLATION OF STOP SIGN	0.0	1.8
WRONG SIDE NOT PASSING	13.3	1.1
FOLLOWING TOO CLOSE	0.0	25.4
IMPROPER SIGNAL	0.0	0.1
IMPROPER BACKING	0.0	2.1
IMPROPER TURN	0.0	2.3
IMPROPER LANE USAGE / CHANGE	40.0	15.0
WRONG WAY ONE-WAY STREET	0.0	0.2
IMPROPER START FROM PARK	0.0	0.3
IMPROPERLY PARKED	0.0	0.4
FAILED TO YIELD	26.7	11.4
DRINKING	20.0	2.8
DRUGS	13.3	0.2
PHYSICAL IMPAIRMENT	0.0	1.6
INATTENTION	26.7	32.8

<sup>1</sup>This table identifies the percentage of construction / other work zone crashes having a specific type of circumstance which contributed to the cause of the crash. For instance, when examining drinking involvement in 2005 Missouri fatal construction / other work zone crashes, it was found that in 20.0% of the crashes one or more drivers were drinking. In all construction / other work zone traffic crashes, 2.8% had one or more drivers who were drinking.

**TABLE 3.12.11**

# VEHICLES IN 2005 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

## DRIVER INVOLVEMENT BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
DRIVERLESS	1	3.5	19	1.4	112	2.4	132	2.1
KNOWN DRIVER INVOLVED	27	93.1	1,360	96.3	4,407	93.0	5,794	93.7
UNKNOWN DRIVER INVOLVED	1	3.5	33	2.3	222	4.7	256	4.1
<b>TOTAL</b>	29	100.0	1,412	100.0	4,741	100.0	6,182	100.0

**TABLE 3.12.12**

# DRIVERS OF VEHICLES IN 2005 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES

## SEX OF DRIVER BY CRASH SEVERITY

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
MALE	18	66.7	826	60.7	2,676	62.4	3,520	62.0
FEMALE	9	33.3	534	39.3	1,615	37.6	2,158	38.0
UNKNOWN	1	-	33	-	338	-	372	-
<b>TOTAL</b>	28	100.0	1,393	100.0	4,629	100.0	6,050	100.0

**TABLE 3.12.13**



**DRIVERS OF VEHICLES IN 2005 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES**

**AGE OF DRIVER BY CRASH SEVERITY**

	<b>FATAL</b>	<b>%</b>	<b>PERSONAL INJURY</b>	<b>%</b>	<b>PROPERTY DAMAGE</b>	<b>%</b>	<b>TOTAL</b>	<b>%</b>
<b>AVERAGE AGE OF DRIVER</b>	44.0	-	40.0	-	39.4	-	39.6	-
14 YEARS AND UNDER	0	0.0	0	0.0	0	0.0	0	0.0
15 - 20 YEARS	4	14.8	158	11.8	493	11.5	655	11.6
21 - 25 YEARS	2	7.4	166	12.4	549	12.8	717	12.7
26 - 30 YEARS	1	3.7	134	10.0	472	11.0	607	10.7
31 - 35 YEARS	2	7.4	138	10.3	445	10.4	585	10.4
36 - 40 YEARS	2	7.4	127	9.5	440	10.3	569	10.1
41 - 45 YEARS	3	11.1	144	10.8	473	11.0	620	11.0
46 - 50 YEARS	2	7.4	120	9.0	385	9.0	507	9.0
51 - 55 YEARS	4	14.8	95	7.1	331	7.7	430	7.6
56 - 60 YEARS	4	14.8	93	6.9	227	5.3	324	5.7
61 - 65 YEARS	1	3.7	62	4.6	155	3.6	218	3.9
66 YEARS AND OVER	2	7.4	103	7.7	317	7.4	422	7.5
UNKNOWN	1	-	53	-	342	-	396	-
<b>TOTAL</b>	28	100.0	1,393	100.0	4,629	100.0	6,050	100.0

**TABLE 3.12.14**

**DRIVERS OF VEHICLES IN 2005 MISSOURI CONSTRUCTION / OTHER WORK ZONE CRASHES**

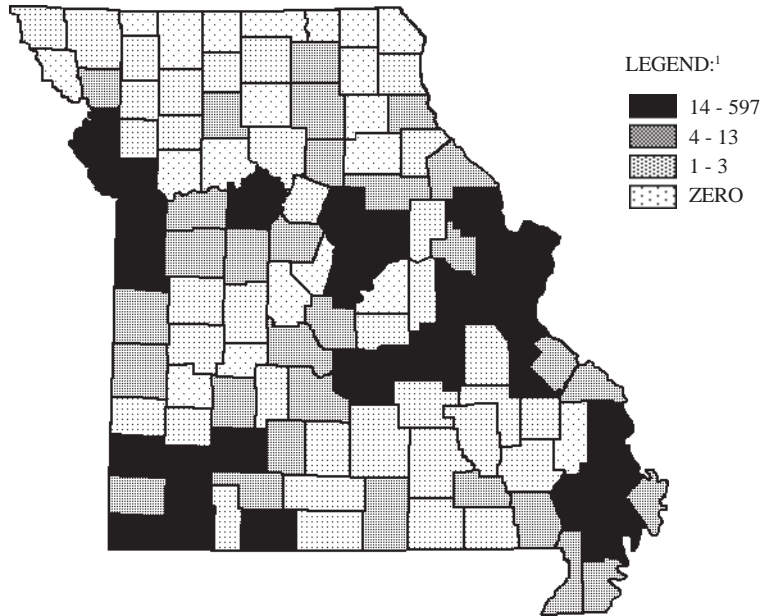
**DRIVER'S LICENSE STATE AND TYPE BY CRASH SEVERITY**

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%
<b>MISSOURI</b>								
LEARNER'S PERMIT	0	0.0	3	0.2	5	0.1	8	0.1
OPERATOR'S LICENSE	14	53.9	960	71.8	2,927	70.1	3,901	70.5
MOTORCYCLE ONLY	0	0.0	0	0.0	0	0.0	0	0.0
COMMERCIAL DRIVER'S LICENSE	4	15.4	121	9.1	436	10.5	561	10.1
SUBTOTAL	18	69.2	1,084	81.1	3,368	80.7	4,470	80.7
<b>OUT STATE</b>								
LEARNER'S PERMIT	0	0.0	0	0.0	0	0.0	0	0.0
OPERATOR'S LICENSE	5	19.2	161	12.0	487	11.7	653	11.8
MOTORCYCLE ONLY	0	0.0	1	0.1	0	0.0	1	0.0
COMMERCIAL DRIVER'S LICENSE	2	7.7	61	4.6	247	5.9	310	5.6
SUBTOTAL	7	26.9	223	16.7	734	17.6	964	17.4
UNLICENSED	1	3.9	30	2.2	72	1.7	103	1.9
UNKNOWN	2	-	56	-	455	-	513	-
<b>TOTAL</b>	28	100.0	1,393	100.0	4,629	100.0	6,050	100.0

**TABLE 3.12.15**

## 2005 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
1.0	ST. LOUIS	597	19.0	20.5	SALINE	25	0.8
2.0	JACKSON	586	18.6	23.0	PHELPS	24	0.8
3.0	ST. CHARLES	344	10.9	23.0	PULASKI	24	0.8
4.0	ST. LOUIS CITY	214	6.8	23.0	TANEY	24	0.8
5.0	FRANKLIN	113	3.6	25.0	NEW MADRID	21	0.7
6.0	BOONE	110	3.5	26.0	LINCOLN	19	0.6
7.0	JEFFERSON	107	3.4	27.5	CASS	18	0.6
8.0	GREENE	96	3.0	27.5	SCOTT	18	0.6
9.0	CLAY	84	2.7	29.0	STODDARD	14	0.4
10.0	JASPER	50	1.6				First Quartile
11.0	PLATTE	49	1.6				Second Quartile
12.0	MC DONALD	48	1.5	30.5	MACON	13	0.4
13.0	BARRY	47	1.5	30.5	PIKE	13	0.4
14.0	CRAWFORD	43	1.4	32.5	AUDRAIN	12	0.4
15.0	COLE	39	1.2	32.5	CARTER	12	0.4
16.5	CAPE GIRARDEAU	32	1.0	34.0	CHRISTIAN	11	0.3
16.5	LAWRENCE	32	1.0	36.0	COOPER	10	0.3
18.0	BUCHANAN	27	0.9	36.0	PEMISCOT	10	0.3
19.0	CALLAWAY	26	0.8	36.0	PERRY	10	0.3
20.5	ST. FRANCOIS	25	0.8				

RANK	COUNTY	FREQUENCY	PERCENT	RANK	COUNTY	FREQUENCY	PERCENT
38.5	DUNKLIN	9	0.3	72.5	TEXAS	2	0.1
38.5	RANDOLPH	9	0.3	72.5	WRIGHT	2	0.1
41.0	ADAIR	8	0.3	87.0	BARTON	1	0.0
41.0	POLK	8	0.3	87.0	BENTON	1	0.0
41.0	WARREN	8	0.3	87.0	CALDWELL	1	0.0
45.0	BATES	7	0.2	87.0	CHARITON	1	0.0
45.0	HOWELL	7	0.2	87.0	DADE	1	0.0
45.0	JOHNSON	7	0.2	87.0	DALLAS	1	0.0
45.0	MILLER	7	0.2	87.0	DAVIESS	1	0.0
45.0	NEWTON	7	0.2	87.0	DE KALB	1	0.0
50.0	BUTLER	6	0.2	87.0	DOUGLAS	1	0.0
50.0	LAFAYETTE	6	0.2	87.0	GENTRY	1	0.0
50.0	PETTIS	6	0.2	87.0	HOWARD	1	0.0
50.0	STE. GENEVIEVE	6	0.2	87.0	IRON	1	0.0
50.0	VERNON	6	0.2	87.0	RALLS	1	0.0
54.5	ANDREW	5	0.2	87.0	REYNOLDS	1	0.0
54.5	LACLEDE	5	0.2	87.0	STONE	1	0.0
54.5	MARION	5	0.2	87.0	SULLIVAN	1	0.0
54.5	MISSISSIPPI	5	0.2	87.0	WASHINGTON	1	0.0
58.0	CAMDEN	4	0.1	Third Quartile			
58.0	LIVINGSTON	4	0.1				
58.0	WEBSTER	4	0.1	Fourth Quartile			
Second Quartile				105.5	BOLLINGER	0	0.0
				105.5	CARROLL	0	0.0
Third Quartile				105.5	CEDAR	0	0.0
63.0	ATCHISON	3	0.1	105.5	CLARK	0	0.0
63.0	DENT	3	0.1	105.5	HARRISON	0	0.0
63.0	LEWIS	3	0.1	105.5	HICKORY	0	0.0
63.0	OREGON	3	0.1	105.5	HOLT	0	0.0
63.0	RIPLEY	3	0.1	105.5	KNOX	0	0.0
63.0	ST. CLAIR	3	0.1	105.5	LINN	0	0.0
63.0	WAYNE	3	0.1	105.5	MERCER	0	0.0
72.5	CLINTON	2	0.1	105.5	MONITEAU	0	0.0
72.5	GASCONADE	2	0.1	105.5	MONROE	0	0.0
72.5	GRUNDY	2	0.1	105.5	MORGAN	0	0.0
72.5	HENRY	2	0.1	105.5	OSAGE	0	0.0
72.5	MADISON	2	0.1	105.5	PUTNAM	0	0.0
72.5	MARIES	2	0.1	105.5	RAY	0	0.0
72.5	MONTGOMERY	2	0.1	105.5	SCHUYLER	0	0.0
72.5	NODAWAY	2	0.1	105.5	SCOTLAND	0	0.0
72.5	OZARK	2	0.1	105.5	SHELBY	0	0.0
72.5	SHANNON	2	0.1	105.5	WORTH	0	0.0

TABLE 3.12.16

## 2005 CONSTRUCTION / OTHER WORK ZONE INVOLVED CRASHES

### CITY LISTING

RANK	CITY	FREQUENCY	PERCENT <sup>1</sup>
1.0	KANSAS CITY	385	17.6
2.0	ST. LOUIS	214	9.8
3.0	INDEPENDENCE	112	5.1
4.0	ST. CHARLES	110	5.0
5.0	COLUMBIA	95	4.4
6.0	BLUE SPRINGS	82	3.8
7.0	CREVE COEUR	76	3.5
8.0	WENTZVILLE	69	3.2
9.0	SPRINGFIELD	67	3.1
10.0	PACIFIC	57	2.6
11.0	SUNSET HILLS	43	2.0
12.0	JOPLIN	42	1.9
13.0	LEE'S SUMMIT	37	1.7
14.0	JEFFERSON CITY	35	1.6
15.0	ST. PETERS	34	1.6
16.5	FERGUSON	28	1.3
16.5	MARYLAND HEIGHTS	28	1.3
18.0	O'FALLON	26	1.2
19.0	HOLLISTER	23	1.1
20.0	KIRKWOOD	22	1.0
21.0	RIVERSIDE	21	1.0

<sup>1</sup>Percentage is based on construction / other work zone involved crashes which occurred in Missouri municipalities with populations of 1,000 or more. Only those municipalities comprising 1.0% or more of these crashes are listed.

**TABLE 3.12.17**

### 3.13 SEAT BELT USAGE

***This section presents a series of data displays identifying the seat belt usage rates of drivers and injured passengers in automobiles, trucks, vans, and motor homes in Missouri traffic crashes. Most of the data displays focus on only the driver. Data on the seat belt usage rates of both injured and uninjured drivers were available for analysis. In the case of passengers, data were only available for those injured in the traffic crash. Injured passenger seat belt usage rates are not indicative of seat belt usage rates of all passengers in traffic crashes.***

***There are other limitations to the data presented in this section. In a large number of cases, driver and injured passenger seat belt usage information was not reported by the investigating officer. In the following data displays, the number of cases where seat belt usage information was not known is presented but excluded when calculating seat belt usage rates (Row %).***

***In addition, in cases where the investigating officer does report driver and injured passenger seat belt use, the officer is relying on the word of the person in most instances.***

***As a result of these limiting factors, it is expected that the actual seat belt usage rates in Missouri's 2005 traffic crashes are somewhat less than the findings in this section would indicate. These limiting factors should be taken into consideration when viewing these statistics.***

#### 2005 SUMMARY ANALYSIS

- Of the drivers of automobiles, trucks, vans, and motor homes killed in 2005 Missouri traffic crashes, 33.3% were wearing seat belts. Of the passengers killed in these types of vehicles, 35.2% wore their seat belt. For drivers involved in traffic crashes not killed or injured, 96.1% were wearing their seat belt at the time of the crash.
- A driver in a 2005 Missouri traffic crash had a 1 in 4 chance of being injured if they were not wearing their seat belt. However, if they were wearing a seat belt their chances of being injured in the crash were 1 in 8. When examining driver deaths, the differences are much more dramatic. A driver in a 2005 Missouri traffic crash had a 1 in 32 chance of being killed if they were not wearing a seat belt. In those cases where a driver wore a seat belt, their chance of being killed was 1 in 1,017.
- Of those drivers totally ejected from their vehicle, 3.8% were wearing their seat belts. Of those partially ejected, 56.4% were wearing seat belts. Of those not ejected, 94.4% were wearing seat belts.
- Of Missouri licensed drivers in 2005 traffic crashes, 94.2% were wearing seat belts compared to 96.8% of drivers licensed in other states. Only 75.7% of unlicensed drivers were wearing seat belts at the time of the crash.

## 2005 MISSOURI TRAFFIC CRASHES

### DRIVERS AND PASSENGERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

#### PERSONAL INJURY SEVERITY BY SEAT BELT USAGE

WEARING		NOT WEARING		UNKNOWN		TOTAL	
KILLED							
DRIVER	228		457		75		760
ROW %		33.3		66.7		-	100.0
PASSENGER	89		164		26		279
ROW %		35.2		64.8		-	100.0
MAJOR DISABLING INJURY							
DRIVER	2,956		1,600		557		5,113
ROW %		64.9		35.1		-	100.0
PASSENGER	1,184		934		180		2,298
ROW %		55.9		44.1		-	100.0
EVIDENT INJURY							
DRIVER	11,688		3,005		1,707		16,400
ROW %		79.5		20.5		-	100.0
PASSENGER	4,627		1,880		690		7,197
ROW %		71.1		28.9		-	100.0
PROBABLE INJURY							
DRIVER	17,215		1,327		1,862		20,404
ROW %		92.8		7.2		-	100.0
PASSENGER	7,725		1,048		959		9,732
ROW %		88.1		11.9		-	100.0
NOT INJURED							
DRIVER	199,737		8,022		24,330		232,089
ROW %		96.1		3.9		-	100.0
PASSENGER <sup>1</sup>	75	-	12	-	4	-	91
							-
INJURY UNKNOWN							
DRIVER	2,047		130		16,781		18,958
ROW %		94.0		6.0		-	100.0
PASSENGER <sup>1</sup>	2	-	1	-	1	-	4
							-

<sup>1</sup>Data on all passengers of vehicles not injured or whose injury level is unknown in Missouri crashes are not available in the Statewide Traffic Accident Records System (STARS). As a result, these statistics have been excluded.

**TABLE 3.13.1**

## 2005 MISSOURI TRAFFIC CRASHES

### DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

#### AREA CLASSIFICATION BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
URBAN ROW %	162,730	96.1	6,557	3.9	36,406	-	205,693	100.0
RURAL ROW %	71,141	89.9	7,984	10.1	8,906	-	88,031	100.0
<b>TOTAL ROW %</b>	233,871	94.1	14,541	5.9	45,312	-	293,724	100.0

TABLE 3.13.2

## 2005 MISSOURI TRAFFIC CRASHES

### DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

#### WEATHER CONDITIONS BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
CLEAR ROW %	146,118	94.1	9,170	5.9	29,798	-	185,086	100.0
CLOUDY ROW %	58,605	93.6	3,997	6.4	9,460	-	72,062	100.0
RAIN ROW %	15,207	95.2	760	4.8	3,207	-	19,174	100.0
SNOW ROW %	4,951	95.7	222	4.3	1,234	-	6,407	100.0
SLEET ROW %	470	96.1	19	3.9	93	-	582	100.0
FREEZING ROW %	857	94.4	51	5.6	201	-	1,109	100.0
FOG OR MIST ROW %	1,288	91.0	127	9.0	256	-	1,671	100.0
INDETERMINATE ROW %	1,950	95.8	85	4.2	812	-	2,847	100.0
UNKNOWN ROW %	4,425	97.6	110	2.4	251	-	4,786	100.0
<b>TOTAL ROW %</b>	233,871	94.1	14,541	5.9	45,312	-	293,724	100.0

TABLE 3.13.3



# 2005 MISSOURI TRAFFIC CRASHES

## DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

### HIGHWAY CLASSIFICATION BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN	TOTAL	
INTERSTATE	29,026		984		5,070	35,080	
ROW %		96.7		3.3	-		100.0
U.S. HIGHWAY	24,996		1,602		2,786	29,384	
ROW %		94.0		6.0	-		100.0
STATE NUMBERED	40,550		2,688		3,722	46,960	
ROW %		93.8		6.2	-		100.0
SINGLE STATE LETTERED	11,217		1,443		900	13,560	
ROW %		88.6		11.4	-		100.0
DOUBLE STATE LETTERED	5,231		579		465	6,275	
ROW %		90.0		10.0	-		100.0
OUTER ROAD	2,253		110		184	2,547	
ROW %		95.3		4.7	-		100.0
COUNTY ROAD	16,161		2,019		2,307	20,487	
ROW %		88.9		11.1	-		100.0
CITY STREET	93,983		4,507		27,973	126,463	
ROW %		95.4		4.6	-		100.0
INTERSTATE LOOP	1,652		52		114	1,818	
ROW %		97.0		3.1	-		100.0
OTHER <sup>1</sup>	8,802		557		1,791	11,150	
ROW %		94.1		5.9	-		100.0
<b>TOTAL</b>	233,871		14,541		45,312	293,724	
<b>ROW %</b>		94.1		5.9	-		100.0

<sup>1</sup> "Other" includes types of roads that are maintained by the State as well as by local jurisdictions.

**TABLE 3.13.4**

**2005 MISSOURI TRAFFIC CRASHES**

**DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**MONTH OF YEAR BY SEAT BELT USAGE**

	<b>WEARING</b>		<b>NOT WEARING</b>		<b>UNKNOWN</b>		<b>TOTAL</b>	
JANUARY	18,609		1,190		3,917		23,716	
ROW %		94.0		6.0		-		100.0
FEBRUARY	17,315		1,185		3,778		22,278	
ROW %		93.6		6.4		-		100.0
MARCH	17,883		1,252		3,791		22,926	
ROW %		93.5		6.5		-		100.0
APRIL	20,152		1,291		3,934		25,377	
ROW %		94.0		6.0		-		100.0
MAY	20,557		1,343		3,965		25,865	
ROW %		93.9		6.1		-		100.0
JUNE	20,418		1,160		3,799		25,377	
ROW %		94.6		5.4		-		100.0
JULY	19,380		1,174		3,584		24,138	
ROW %		94.3		5.7		-		100.0
AUGUST	19,508		1,120		3,506		24,134	
ROW %		94.6		5.4		-		100.0
SEPTEMBER	18,300		1,095		3,391		22,786	
ROW %		94.4		5.6		-		100.0
OCTOBER	20,307		1,254		3,776		25,337	
ROW %		94.2		5.8		-		100.0
NOVEMBER	19,582		1,199		3,600		24,381	
ROW %		94.2		5.8		-		100.0
DECEMBER	21,860		1,278		4,271		27,409	
ROW %		94.5		5.5		-		100.0
<b>TOTAL</b>	233,871		14,541		45,312		293,724	
ROW %		94.1		5.9		-		100.0

**TABLE 3.13.5**

**2005 MISSOURI TRAFFIC CRASHES**  
**DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**  
**DAY OF WEEK BY SEAT BELT USAGE**

	<b>WEARING</b>		<b>NOT WEARING</b>		<b>UNKNOWN</b>		<b>TOTAL</b>	
SUNDAY	19,414		1,677		4,827		25,918	
ROW %		92.1		7.9		-		100.0
MONDAY	34,774		1,967		6,403		43,144	
ROW %		94.6		5.4		-		100.0
TUESDAY	35,557		2,002		6,624		44,183	
ROW %		94.7		5.3		-		100.0
WEDNESDAY	35,732		1,957		6,737		44,426	
ROW %		94.8		5.2		-		100.0
THURSDAY	37,296		2,110		6,541		45,947	
ROW %		94.6		5.4		-		100.0
FRIDAY	42,710		2,567		7,755		53,032	
ROW %		94.3		5.7		-		100.0
SATURDAY	28,342		2,259		6,340		36,941	
ROW %		92.6		7.4		-		100.0
UNKNOWN	46		2		85		133	
ROW %		95.8		4.2		-		100.0
<b>TOTAL</b>	233,871		14,541		45,312		293,724	
<b>ROW %</b>		94.1		5.9		-		100.0

**TABLE 3.13.6**

**2005 MISSOURI TRAFFIC CRASHES**

**DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**HOUR OF DAY BY SEAT BELT USAGE**

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
12:01A - 02:59A ROW %	6,426	85.2	1,114	14.8	3,015	-	10,555	100.0
03:00A - 05:59A ROW %	3,967	87.7	554	12.3	1,450	-	5,971	100.0
06:00A - 08:59A ROW %	30,221	95.0	1,603	5.0	5,069	-	36,893	100.0
09:00A - 11:59A ROW %	33,198	94.8	1,811	5.2	5,447	-	40,456	100.0
NOON - 02:59P ROW %	49,333	95.2	2,508	4.8	8,077	-	59,918	100.0
03:00P - 05:59P ROW %	67,127	95.1	3,418	4.9	11,240	-	81,785	100.0
06:00P - 08:59P ROW %	28,734	93.6	1,953	6.4	6,028	-	36,715	100.0
09:00P - MIDNGT ROW %	14,433	90.4	1,535	9.6	4,325	-	20,293	100.0
UNKNOWN ROW %	432	90.6	45	9.4	661	-	1,138	100.0
<b>TOTAL ROW %</b>	233,871	94.1	14,541	5.9	45,312	-	293,724	100.0

**TABLE 3.13.7**

**2005 MISSOURI TRAFFIC CRASHES**

**DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**SEX OF DRIVER BY SEAT BELT USAGE**

	<b>WEARING</b>		<b>NOT WEARING</b>		<b>UNKNOWN</b>		<b>TOTAL</b>	
MALE	124,578		9,706		19,083		153,367	
ROW %		92.8		7.2		-		100.0
FEMALE	104,444		4,717		12,158		121,319	
ROW %		95.7		4.3		-		100.0
UNKNOWN	4,849		118		14,071		19,038	
ROW %		97.6		2.4		-		100.0
<b>TOTAL</b>	233,871		14,541		45,312		293,724	
<b>ROW %</b>		94.1		5.9		-		100.0

**TABLE 3.13.8**

**2005 MISSOURI TRAFFIC CRASHES**

**DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**DRIVER EJECTION BY SEAT BELT USAGE**

	<b>WEARING</b>		<b>NOT WEARING</b>		<b>UNKNOWN</b>		<b>TOTAL</b>	
TOTAL EJECTION	26		658		58		742	
ROW %		3.8		96.2		-		100.0
PARTIAL EJECTION	225		174		54		453	
ROW %		56.4		43.6		-		100.0
NO EJECTION	226,288		13,467		29,075		268,830	
ROW %		94.4		5.6		-		100.0
UNKNOWN	7,332		242		16,125		23,699	
ROW %		96.8		3.2		-		100.0
<b>TOTAL</b>	233,871		14,541		45,312		293,724	
<b>ROW %</b>		94.1		5.9		-		100.0

**TABLE 3.13.9**

**2005 MISSOURI TRAFFIC CRASHES**

**DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES**

**AGE OF DRIVER BY SEAT BELT USAGE**

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
<b>AVERAGE AGE OF DRIVER</b>	38.2	-	33.7	-	37.3	-	37.8	-
14 YEARS AND UNDER <i>ROW %</i>	47 <i>46.1</i>		55 <i>53.9</i>		28 <i>-</i>		130 <i>100.0</i>	
15 - 20 YEARS <i>ROW %</i>	40,127 <i>91.9</i>		3,557 <i>8.1</i>		3,993 <i>-</i>		47,677 <i>100.0</i>	
21 - 25 YEARS <i>ROW %</i>	30,547 <i>92.0</i>		2,644 <i>8.0</i>		3,960 <i>-</i>		37,151 <i>100.0</i>	
26 - 30 YEARS <i>ROW %</i>	22,729 <i>93.6</i>		1,543 <i>6.4</i>		3,113 <i>-</i>		27,385 <i>100.0</i>	
31 - 35 YEARS <i>ROW %</i>	21,614 <i>94.7</i>		1,211 <i>5.3</i>		2,740 <i>-</i>		25,565 <i>100.0</i>	
36 - 40 YEARS <i>ROW %</i>	20,393 <i>94.9</i>		1,085 <i>5.1</i>		2,331 <i>-</i>		23,809 <i>100.0</i>	
41 - 45 YEARS <i>ROW %</i>	21,848 <i>95.2</i>		1,107 <i>4.8</i>		2,613 <i>-</i>		25,568 <i>100.0</i>	
46 - 50 YEARS <i>ROW %</i>	19,361 <i>95.8</i>		852 <i>4.2</i>		2,213 <i>-</i>		22,426 <i>100.0</i>	
51 - 55 YEARS <i>ROW %</i>	15,561 <i>96.0</i>		641 <i>4.0</i>		1,664 <i>-</i>		17,866 <i>100.0</i>	
56 - 60 YEARS <i>ROW %</i>	12,233 <i>96.5</i>		443 <i>3.5</i>		1,221 <i>-</i>		13,897 <i>100.0</i>	
61 - 65 YEARS <i>ROW %</i>	8,505 <i>95.8</i>		377 <i>4.2</i>		777 <i>-</i>		9,659 <i>100.0</i>	
66 YEARS AND OVER <i>ROW %</i>	17,972 <i>95.5</i>		850 <i>4.5</i>		1,696 <i>-</i>		20,518 <i>100.0</i>	
UNKNOWN <i>ROW %</i>	2,934 <i>94.3</i>		176 <i>5.7</i>		18,963 <i>-</i>		22,073 <i>100.0</i>	
<b>TOTAL <i>ROW %</i></b>	233,871 <i>94.1</i>		14,541 <i>5.9</i>		45,312 <i>-</i>		293,724 <i>100.0</i>	

**TABLE 3.13.10**

# 2005 MISSOURI TRAFFIC CRASHES

## DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

### DRIVER'S LICENSE STATE AND TYPE BY SEAT BELT USAGE

WEARING		NOT WEARING		UNKNOWN		TOTAL	
MISSOURI							
LEARNER'S PERMIT	980		92		139		1,211
ROW %		91.4		8.6		-	100.0
OPERATOR'S LICENSE	185,191		11,092		19,872		216,155
ROW %		94.3		5.7		-	100.0
MOTORCYCLE ONLY	3		0		0		3
ROW %		100.0		0.0		-	100.0
COMMERCIAL DRIVER'S LICENSE	12,295		963		1,336		14,594
ROW %		92.7		7.3		-	100.0
SUBTOTAL	198,469		12,147		21,347		231,963
ROW %		94.2		5.8		-	100.0
OUTSTATE							
LEARNER'S PERMIT	34		0		5		39
ROW %		100.0		0.0		-	100.0
OPERATOR'S LICENSE	19,269		624		2,684		22,577
ROW %		96.9		3.1		-	100.0
MOTORCYCLE ONLY	1		0		0		1
ROW %		100.0		0.0		-	100.0
COMMERCIAL DRIVER'S LICENSE	4,249		151		434		4,834
ROW %		96.6		3.4		-	100.0
SUBTOTAL	23,553		775		3,123		27,451
ROW %		96.8		3.2		-	100.0
UNLICENSED	3,824		1,230		1,516		6,570
ROW %		75.7		24.3		-	100.0
UNKNOWN	8,025		389		19,326		27,740
ROW %		95.4		4.6		-	100.0
TOTAL	233,871		14,541		45,312		293,724
ROW %		94.1		5.9		-	100.0

TABLE 3.13.11

## 2005 MISSOURI TRAFFIC CRASHES

### DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

#### TYPE OF VEHICLE DRIVEN BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
AUTOMOBILE	133,188		7,273		26,671		167,132	
ROW %		94.8		5.2		-		100.0
SPORT UTILITY VEHICLE	33,552		1,528		5,669		40,749	
ROW %		95.6		4.4		-		100.0
LIMOUSINE	53		1		11		65	
ROW %		98.1		1.9		-		100.0
VAN	17,658		707		3,010		21,375	
ROW %		96.1		3.9		-		100.0
MOTOR HOME / CAMPER	130		13		23		166	
ROW %		90.9		9.1		-		100.0
TRUCK	49,290		5,019		9,928		64,237	
ROW %		90.8		9.2		-		100.0
<b>TOTAL</b>	233,871		14,541		45,312		293,724	
<b>ROW %</b>		94.1		5.9		-		100.0

**TABLE 3.13.12**

## 2005 MISSOURI TRAFFIC CRASHES

### DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

#### DRIVER INTOXICATION BY SEAT BELT USAGE

	WEARING		NOT WEARING		UNKNOWN		TOTAL	
DRINKING	3,325		1,976		1,957		7,258	
ROW %		62.7		37.3		-		100.0
DRUGS	271		146		131		548	
ROW %		65.0		35.0		-		100.0
DRINKING AND DRUGS	129		111		131		371	
ROW %		53.7		46.3		-		100.0
NO DRINKING / DRUGS	228,320		12,207		41,655		282,182	
ROW %		94.9		5.1		-		100.0
UNKNOWN	1,826		101		1,438		3,365	
ROW %		94.8		5.2		-		100.0
<b>TOTAL</b>	233,871		14,541		45,312		293,724	
<b>ROW %</b>		94.1		5.9		-		100.0

**TABLE 3.13.13**

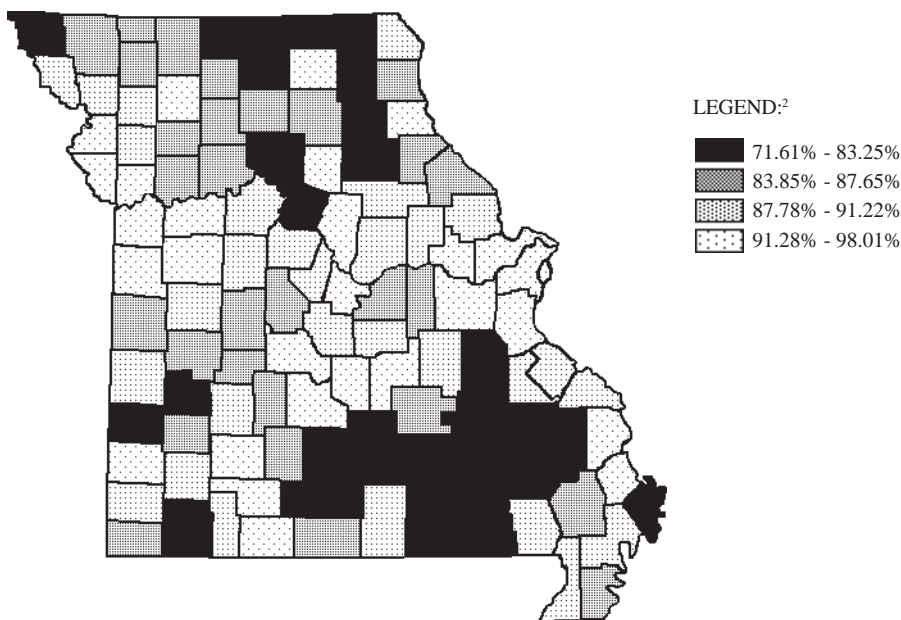


## 2005 MISSOURI TRAFFIC CRASHES

### DRIVERS OF AUTOMOBILES, TRUCKS, VANS, AND MOTOR HOMES

#### SEAT BELT USAGE RATES<sup>1</sup>

#### COUNTY QUARTILE ANALYSIS



<sup>1</sup>LEGEND CATEGORIES ARE BASED ON QUARTILES OF COUNTIES.

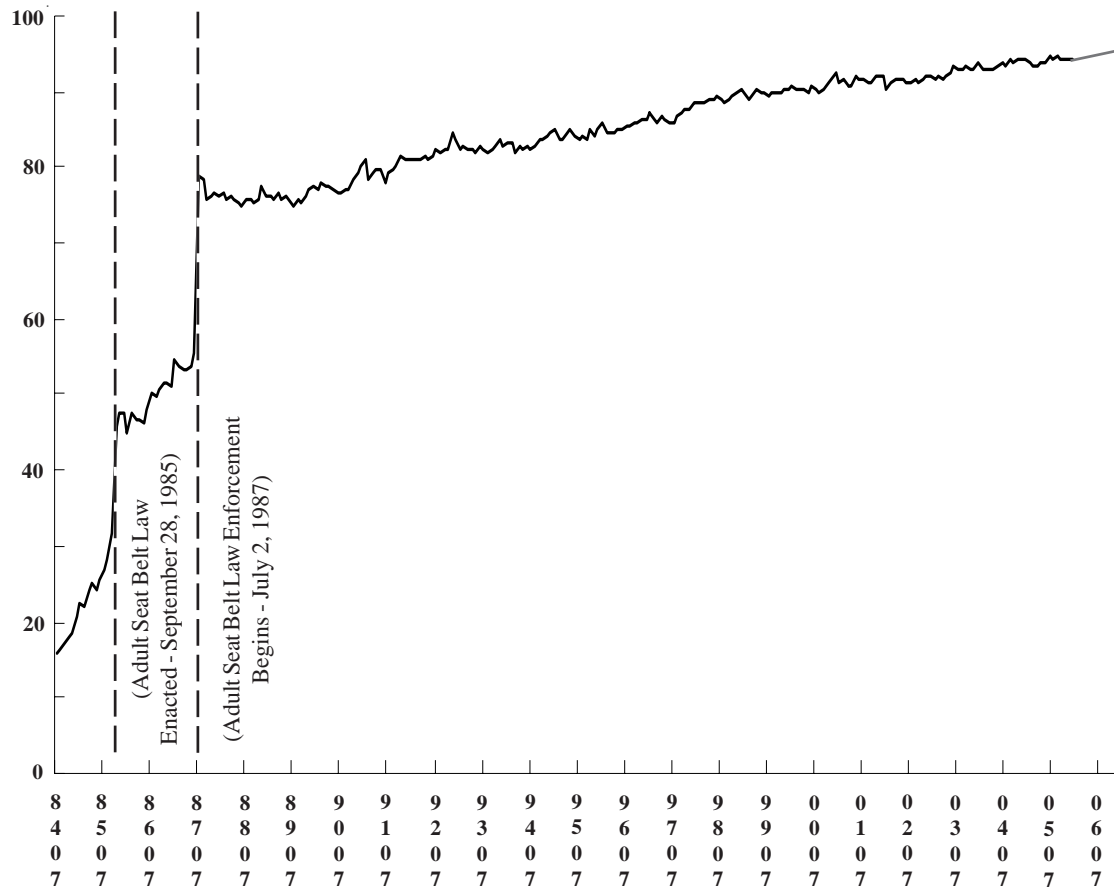
RANK	COUNTY	DRIVER USAGE RATE	RANK	COUNTY	DRIVER USAGE RATE
1.0	SHANNON	71.61	22.0	MADISON	81.79
2.0	MERCER	71.93	23.0	RIPLEY	81.93
3.0	REYNOLDS	75.47	24.0	ATCHISON	82.03
4.0	HOWARD	76.73	25.0	WRIGHT	82.07
5.0	BARTON	76.83	26.0	BARRY	82.55
6.0	SULLIVAN	77.42	27.0	WASHINGTON	82.97
7.0	MISSISSIPPI	77.78	28.0	CARTER	83.25
8.0	OREGON	78.57	First Quartile		
9.0	TEXAS	78.84	-----		
10.0	BOLLINGER	79.07	Second Quartile		
11.0	CHARITON	79.17	29.0	GASCONADE	83.85
12.0	SCHUYLER	80.00	30.0	WORTH	83.87
13.5	DOUGLAS	80.31	31.0	DADE	84.00
13.5	SCOTLAND	80.31	32.0	RAY	84.25
15.0	CEDAR	80.89	33.0	ST. CLAIR	84.50
16.0	IRON	81.11	34.0	HICKORY	84.51
17.0	WAYNE	81.23	35.0	OZARK	84.66
18.0	SHELBY	81.25	36.0	LINN	84.81
19.0	KNOX	81.48	37.0	GENTRY	84.85
20.0	MONROE	81.55	38.0	CALDWELL	84.92
21.0	PUTNAM	81.61	39.0	MORGAN	85.04

RANK	COUNTY	DRIVER USAGE RATE	RANK	COUNTY	DRIVER USAGE RATE
40.0	STODDARD	85.09	78.0	PETTIS	90.45
41.0	BATES	85.19	79.5	ANDREW	90.53
42.0	HARRISON	85.49	79.5	DE KALB	90.53
43.0	LIVINGSTON	85.86	81.0	NEWTON	90.54
44.0	CARROLL	86.03	82.0	LINCOLN	90.69
45.0	DALLAS	86.30	83.0	CALLAWAY	90.95
46.5	MC DONALD	86.36	84.0	COOPER	91.08
46.5	OSAGE	86.36	85.0	AUDRAIN	91.09
48.0	BENTON	86.42	86.0	VERNON	91.22
49.0	NODAWAY	86.44	Third Quartile		
50.0	PIKE	86.48			
51.0	PEMISCOT	86.65	Fourth Quartile		
52.0	DENT	86.72	87.0	LACLEDE	91.28
53.0	RALLS	86.87	88.0	DAVIESS	91.46
54.0	LEWIS	87.23	89.0	RANDOLPH	91.49
55.0	WEBSTER	87.41	90.0	WARREN	91.79
56.0	GRUNDY	87.50	91.0	ADAIR	91.86
57.0	MACON	87.65	92.0	SCOTT	92.07
Second Quartile			93.0	COLE	92.10
			94.0	LAFAYETTE	92.19
Third Quartile			95.0	BUCHANAN	92.22
58.0	PERRY	87.78	96.0	TANEY	92.26
59.0	STONE	88.04	97.0	CHRISTIAN	92.47
60.0	SALINE	88.07	98.0	JASPER	92.83
61.5	LAWRENCE	88.49	99.0	PULASKI	92.92
61.5	NEW MADRID	88.49	100.0	JOHNSON	93.31
63.0	STE. GENEVIEVE	88.51	101.0	CASS	93.44
64.5	HOWELL	88.57	102.0	JEFFERSON	93.77
64.5	ST. FRANCOIS	88.57	103.0	MARION	93.84
66.0	MONTGOMERY	88.76	104.0	FRANKLIN	93.88
67.0	DUNKLIN	88.84	105.0	PHELPS	94.04
68.0	CRAWFORD	88.89	106.0	CAMDEN	94.20
69.0	MARIES	88.93	107.0	GREENE	95.18
70.0	CLARK	89.29	108.0	BOONE	95.43
71.0	CLINTON	89.34	109.0	JACKSON	95.62
72.0	HOLT	89.51	110.0	CAPE GIRARDEAU	95.87
73.0	HENRY	89.76	111.0	PLATTE	96.17
74.0	MILLER	89.79	112.0	CLAY	96.18
75.0	MONITEAU	89.94	113.0	ST. CHARLES	96.25
76.0	BUTLER	90.08	114.0	ST. LOUIS	97.43
77.0	POLK	90.27	115.0	ST. LOUIS CITY	98.01

<sup>1</sup> This table contains a ranking of Missouri counties by the driver seat belt usage rates associated with 2005 traffic crashes. Drivers whose seat belt usage was unknown have been excluded. Counties have been ranked based upon the worst driver usage rates. (Shannon County is first due to its having the lowest usage rate of all counties in the State. Only 71.61% of the drivers involved in crashes in Shannon County were wearing seat belts).

**TABLE 3.13.14**

# PERCENT OF DRIVERS WEARING SEAT BELTS<sup>1</sup> MONTHLY TIME SERIES



<sup>1</sup> Because the Missouri adult seat belt law as well as its enforcement provisions were enacted mid-year, time series analysis is based on monthly data.

FIGURE 3.13.1

**AUTOMOBILE / TRUCK / VAN / MOTOR HOME OCCUPANTS UNDER THE AGE OF FOUR YEARS**  
**KILLED AND INJURED IN MISSOURI TRAFFIC CRASHES**  
**1981-1983 AVERAGE COMPARED TO 1984-2004 AVERAGE AND 2005<sup>1</sup>**

	<b>1981 - 1983 AVERAGE</b>	<b>1984 - 2004 AVERAGE<sup>2</sup></b>	<b>% OF CHANGE 1981 - 1983 AVERAGE</b>	<b>2005</b>	<b>% OF CHANGE 1981 - 1983 AVERAGE</b>
KILLED	11	11	= 0.0	7	- 36.4
MAJOR DISABLING	71	83	+ 16.9	58	- 18.3
EVIDENT	626	485	- 22.5	301	- 51.9
PROBABLE	464	549	+ 18.3	412	- 11.2
<b>TOTAL</b>	1,172	1,128	- 3.8	778	- 33.6

<sup>1</sup>1981 - 1983 data concerning occupants under the age of four years were used as a base for this comparison due to the fact that infant restraint legislation was enacted in the State of Missouri in January of 1984.

<sup>2</sup>Due to rounding, the "Total" average does not equal the sum of all personal injury level averages in this column.

**TABLE 3.13.15**

#### **4.0 MISSOURI COUNTY AND CITY TRAFFIC CRASH ANALYSIS**

*A SERIES OF TABLES SUMMARIZES 2005 TRAFFIC CRASH ACTIVITY ASSOCIATED WITH ALL COUNTIES, AS WELL AS ALL CITIES HAVING POPULATIONS OF 1,000 OR MORE IN THE STATE OF MISSOURI. IN ADDITION, THE TABLES DISPLAY THE PROPORTION OF EACH COMMUNITY'S TRAFFIC CRASH ACTIVITY RELATED TO THE PROBLEM AREAS DISCUSSED IN SECTION 3.0 OF THIS COMPENDIUM WITH THE EXCEPTION OF SEAT BELT USAGE. PLEASE NOTE THAT ALL 2005 TRAFFIC CRASHES OCCURRING IN A GIVEN COMMUNITY ARE DISPLAYED REGARDLESS OF THE LAW ENFORCEMENT AGENCY THAT INVESTIGATED THE TRAFFIC CRASH.*

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
ADAIR CO	FATAL	2	1	0	2	1	0	0	0	0	0	1	0	0
	INJURY	139	22	18	52	41	8	7	0	5	3	40	0	4
	DAMAGE	307	26	7	109	77	30	0	0	0	0	43	0	4
	TOTAL	448	49	25	163	119	38	7	0	5	3	84	0	8
KIRKSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	83	8	9	35	29	6	5	0	5	3	9	0	2
	DAMAGE	241	15	6	90	62	22	0	0	0	0	24	0	3
	TOTAL	324	23	15	125	91	28	5	0	5	3	33	0	5
POP UNDER 1000	FATAL	2	1	0	2	1	0	0	0	0	0	1	0	0
	INJURY	56	14	9	17	12	2	2	0	0	0	31	0	2
	DAMAGE	66	11	1	19	15	8	0	0	0	0	19	0	1
	TOTAL	124	26	10	38	28	10	2	0	0	0	51	0	3
ANDREW CO	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	110	36	5	41	25	16	5	0	0	1	47	0	1
	DAMAGE	167	52	9	51	39	23	0	2	1	0	50	0	4
	TOTAL	278	88	14	92	65	40	5	2	1	1	97	0	5
COUNTRY CLUB VILLAGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	2	1	1	0	0	0	0	1	0	0
	DAMAGE	6	2	1	1	1	0	0	0	0	0	3	0	0
	TOTAL	9	2	1	3	2	1	0	0	0	0	4	0	0
SAVANNAH	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	0	0	3	2	1	0	0	0	0	0	0	1
	DAMAGE	41	7	1	14	14	1	0	1	1	0	2	0	1
	TOTAL	49	7	1	17	16	2	0	1	1	0	2	0	2
POP UNDER 1000	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	99	36	5	36	22	14	5	0	0	1	46	0	0
	DAMAGE	120	43	7	36	24	22	0	1	0	0	45	0	3
	TOTAL	220	79	12	72	47	37	5	1	0	1	91	0	3
ATCHISON CO	FATAL	2	1	0	1	1	1	0	0	0	0	0	0	1
	INJURY	33	10	7	6	6	3	1	0	0	1	18	0	1
	DAMAGE	70	24	3	17	23	15	0	0	0	0	22	0	1
	TOTAL	105	35	10	24	30	19	1	0	0	1	40	0	3
ROCKPORT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	2	0	0	1	0	0	0	2	0	0
	DAMAGE	5	1	0	1	3	0	0	0	0	0	0	0	0
	TOTAL	8	2	0	3	3	0	1	0	0	0	2	0	0
TARKIO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	13	4	0	8	4	0	0	0	0	0	1	0	0
	TOTAL	14	5	0	8	4	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	2	1	0	1	1	1	0	0	0	0	0	0	1
	INJURY	29	8	7	4	6	3	0	0	0	1	16	0	1
	DAMAGE	52	19	3	8	16	15	0	0	0	0	21	0	1
	TOTAL	83	28	10	13	23	19	0	0	0	1	37	0	3
AUDRAIN CO	FATAL	10	2	1	3	1	2	0	0	0	0	4	0	0
	INJURY	143	34	11	50	33	16	5	0	0	3	50	1	3
	DAMAGE	381	44	15	121	128	58	0	1	0	0	65	0	9
	TOTAL	534	80	27	174	162	76	5	1	0	3	119	1	12
MEXICO	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	62	3	3	25	20	6	1	0	0	3	5	0	1
	DAMAGE	226	10	8	83	82	27	0	0	0	0	22	0	2
	TOTAL	289	13	11	108	103	34	1	0	0	3	27	0	3
VANDALIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	16	1	0	6	6	1	0	0	0	0	0	0	0
	TOTAL	18	1	0	6	6	1	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	9	2	1	3	0	1	0	0	0	0	4	0	0
	INJURY	79	31	8	25	13	10	4	0	0	0	44	1	2
	DAMAGE	139	33	7	32	40	30	0	1	0	0	43	0	7
	TOTAL	227	66	16	60	53	41	4	1	0	0	91	1	9
BARRY CO	FATAL	16	8	5	4	1	2	1	0	0	0	8	0	1
	INJURY	292	103	34	94	69	24	13	1	3	3	120	0	14
	DAMAGE	471	107	31	133	117	66	0	3	1	0	142	1	32
	TOTAL	779	218	70	231	187	92	14	4	4	3	270	1	47

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
CASSVILLE	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	1
	INJURY	16	0	0	5	4	2	1	0	1	0	1	0	2
	DAMAGE	70	2	0	28	22	5	0	0	1	0	8	0	4
	TOTAL	87	2	0	33	27	7	1	0	2	0	9	0	7
MONETT / BAR	FATAL	1	0	0	1	0	0	0	0	0	0	0	0	0
	INJURY	41	8	1	21	12	4	0	0	1	0	3	0	2
	DAMAGE	127	18	9	32	35	12	0	1	0	0	18	0	2
	TOTAL	169	26	10	54	47	16	0	1	1	0	21	0	4
PURDY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	0	1	0	0	0	0	0	0	0
	DAMAGE	4	1	0	1	1	1	0	0	0	0	1	0	1
	TOTAL	6	1	0	2	1	2	0	0	0	0	1	0	1
POP UNDER 1000	FATAL	14	8	5	3	0	2	1	0	0	0	8	0	0
	INJURY	233	95	33	67	53	17	12	1	1	3	116	0	10
	DAMAGE	270	86	22	72	59	48	0	2	0	0	115	1	25
	TOTAL	517	189	60	142	112	67	13	3	1	3	239	1	35
BARTONCO	FATAL	2	1	0	0	1	0	0	0	0	0	1	0	0
	INJURY	79	22	2	23	13	11	5	0	2	0	29	1	1
	DAMAGE	164	13	5	41	54	16	2	2	1	0	33	0	0
	TOTAL	245	36	7	64	68	27	7	2	3	0	63	1	1
LAMAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	21	4	1	7	5	1	2	0	2	0	4	0	0
	DAMAGE	69	3	2	24	27	2	0	0	1	0	5	0	0
	TOTAL	90	7	3	31	32	3	2	0	3	0	9	0	0
POP UNDER 1000	FATAL	2	1	0	0	1	0	0	0	0	0	1	0	0
	INJURY	58	18	1	16	8	10	3	0	0	0	25	1	1
	DAMAGE	95	10	3	17	27	14	2	2	0	0	28	0	0
	TOTAL	155	29	4	33	36	24	5	2	0	0	54	1	1
BATES CO	FATAL	6	3	0	3	2	0	0	0	0	0	2	0	0
	INJURY	92	24	10	21	19	11	3	0	1	0	54	0	2
	DAMAGE	229	38	11	52	50	31	0	0	0	0	69	0	5
	TOTAL	327	65	21	76	71	42	3	0	1	0	125	0	7
ADRIAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	5	0	0	1	2	0	0	0	0	0	0	0	0
	TOTAL	5	0	0	1	2	0	0	0	0	0	0	0	0
BUTLER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	1	2	6	2	0	1	0	0	0	1	0	0
	DAMAGE	48	4	0	13	19	2	0	0	0	0	8	0	0
	TOTAL	62	5	2	19	21	2	1	0	0	0	9	0	0
DREXEL / BAT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	2	0	0	0	1	0	0	0	0	0	0	0
	TOTAL	2	2	0	0	0	1	0	0	0	0	0	0	0
RICH HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	3	0	0	0	2	1	0	0	0	0	0	0	0
	TOTAL	4	0	0	0	3	1	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	6	3	0	3	2	0	0	0	0	0	2	0	0
	INJURY	77	23	8	15	16	11	2	0	1	0	53	0	2
	DAMAGE	171	32	11	38	27	27	0	0	0	0	61	0	5
	TOTAL	254	58	19	56	45	38	2	0	1	0	116	0	7
BENTONCO	FATAL	5	2	0	1	2	1	1	0	0	0	0	0	0
	INJURY	180	53	25	38	77	20	11	2	0	3	73	0	1
	DAMAGE	223	63	15	60	64	23	1	1	0	0	77	1	0
	TOTAL	408	118	40	99	143	44	13	3	0	3	150	1	1
COLE CAMP	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	4	0	0	1	0	2	0	0	0	0	2	0	0
	TOTAL	5	0	0	1	1	2	0	0	0	0	3	0	0
LINCOLN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	2	0	3	7	0	2	1	0	0	1	0	0
	DAMAGE	17	2	1	8	6	0	0	0	0	0	1	0	0
	TOTAL	29	4	1	11	13	0	2	1	0	0	2	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
WARSAW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	0	1	4	10	1	1	0	0	2	0	0	0
	DAMAGE	27	0	0	7	12	0	0	0	0	0	4	0	0
	TOTAL	42	0	1	11	22	1	1	0	0	2	4	0	0
POP UNDER 1000	FATAL	5	2	0	1	2	1	1	0	0	0	0	0	0
	INJURY	152	51	24	31	59	19	8	1	0	1	71	0	1
	DAMAGE	175	61	14	44	46	21	1	1	0	0	70	1	0
	TOTAL	332	114	38	76	107	41	10	2	0	1	141	1	1
BOLLINGER CO	FATAL	4	1	0	1	2	1	1	0	0	0	2	0	0
	INJURY	70	20	9	22	13	3	2	1	0	1	36	0	0
	DAMAGE	135	28	8	40	35	13	0	1	0	0	53	0	0
	TOTAL	209	49	17	63	50	17	3	2	0	1	91	0	0
MARBLE HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	1	0	2	4	1	0	0	0	0	1	0	0
	DAMAGE	33	3	2	9	12	1	0	0	0	0	8	0	0
	TOTAL	41	4	2	11	16	2	0	0	0	0	9	0	0
POP UNDER 1000	FATAL	4	1	0	1	2	1	1	0	0	0	2	0	0
	INJURY	62	19	9	20	9	2	2	1	0	1	35	0	0
	DAMAGE	102	25	6	31	23	12	0	1	0	0	45	0	0
	TOTAL	168	45	15	52	34	15	3	2	0	1	82	0	0
BOONE CO	FATAL	22	14	9	6	3	1	1	0	0	1	9	0	0
	INJURY	909	185	112	259	184	74	37	3	16	40	220	0	24
	DAMAGE	3488	326	120	1066	783	320	14	32	3	4	408	4	86
	TOTAL	4419	525	241	1331	970	395	52	35	19	45	637	4	110
ASHLAND	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	3	1	3	1	1	1	0	0	0	4	0	0
	DAMAGE	35	11	0	13	7	3	0	1	0	0	6	0	0
	TOTAL	42	14	1	16	8	4	1	1	0	0	10	0	0
CENTRALIA	FATAL	1	1	0	1	0	0	0	0	0	0	0	0	0
	INJURY	13	2	1	2	6	1	1	0	1	0	1	0	0
	DAMAGE	48	6	1	22	11	2	1	2	0	0	9	0	0
	TOTAL	62	9	2	25	17	3	2	2	1	0	10	0	0
COLUMBIA	FATAL	9	7	7	2	1	0	1	0	0	1	3	0	0
	INJURY	625	102	67	186	113	36	28	2	14	36	106	0	21
	DAMAGE	2834	171	94	899	665	214	10	24	2	4	193	1	74
	TOTAL	3468	280	168	1087	779	250	39	26	16	41	302	1	95
POP UNDER 1000	FATAL	12	6	2	3	2	1	0	0	0	0	6	0	0
	INJURY	264	78	43	68	64	36	7	1	1	4	109	0	3
	DAMAGE	571	138	25	132	100	101	3	5	1	0	200	3	12
	TOTAL	847	222	70	203	166	138	10	6	2	4	315	3	15
BUCHANAN CO	FATAL	23	10	5	1	7	3	3	0	0	2	7	0	1
	INJURY	761	104	60	235	211	54	27	3	8	20	137	0	4
	DAMAGE	2169	252	64	626	567	203	7	5	2	3	319	0	22
	TOTAL	2953	366	129	862	785	260	37	8	10	25	463	0	27
GOWER / BUC	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	2	0	0	0	0	0	0	0	0	0	2	0	0
	TOTAL	3	0	0	0	0	0	0	0	0	0	3	0	0
ST. JOSEPH	FATAL	11	6	3	0	3	0	2	0	0	1	2	0	0
	INJURY	659	83	45	217	187	40	20	2	8	19	93	0	3
	DAMAGE	2008	220	62	602	526	167	7	4	2	3	260	0	17
	TOTAL	2678	309	110	819	716	207	29	6	10	23	355	0	20
POP UNDER 1000	FATAL	12	4	2	1	4	3	1	0	0	1	5	0	1
	INJURY	101	21	15	18	24	14	7	1	0	1	43	0	1
	DAMAGE	159	32	2	24	41	36	0	1	0	0	57	0	5
	TOTAL	272	57	19	43	69	53	8	2	0	2	105	0	7
BUTLER CO	FATAL	13	3	5	2	4	1	0	0	0	2	6	0	0
	INJURY	415	72	50	131	120	20	14	1	3	11	111	0	3
	DAMAGE	1030	103	40	277	330	74	1	6	0	0	152	0	3
	TOTAL	1458	178	95	410	454	95	15	7	3	13	269	0	6
POPLAR BLUFF	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	216	27	13	79	68	8	8	1	3	7	33	0	0
	DAMAGE	774	55	16	213	250	31	1	4	0	0	88	0	0
	TOTAL	991	82	29	292	318	39	9	5	3	8	121	0	0

**TABLE 4.0.1**



**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
POP UNDER 1000	FATAL	12	3	5	2	4	1	0	0	0	1	6	0	0
	INJURY	199	45	37	52	52	12	6	0	0	4	78	0	3
	DAMAGE	256	48	24	64	80	43	0	2	0	0	64	0	3
	TOTAL	467	96	66	118	136	56	6	2	0	5	148	0	6
CALDWELL CO	FATAL	5	1	0	3	0	0	0	0	0	0	3	0	0
	INJURY	48	15	7	19	13	6	3	0	0	0	19	0	0
	DAMAGE	86	20	4	21	15	13	0	0	0	0	26	1	1
	TOTAL	139	36	11	43	28	19	3	0	0	0	48	1	1
HAMILTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	0	1	2	0	1	0	0	0	1	0	0
	DAMAGE	17	2	0	5	1	2	0	0	0	0	2	0	0
	TOTAL	21	3	0	6	3	2	1	0	0	0	3	0	0
POP UNDER 1000	FATAL	5	1	0	3	0	0	0	0	0	0	3	0	0
	INJURY	44	14	7	18	11	6	2	0	0	0	18	0	0
	DAMAGE	69	18	4	16	14	11	0	0	0	0	24	1	1
	TOTAL	118	33	11	37	25	17	2	0	0	0	45	1	1
CALLAWAY CO	FATAL	15	2	2	4	3	3	0	0	0	2	9	0	0
	INJURY	282	74	35	84	64	47	7	2	6	5	106	0	6
	DAMAGE	803	180	34	199	165	130	2	3	0	0	259	2	20
	TOTAL	1100	256	71	287	232	180	9	5	6	7	374	2	26
FULTON	FATAL	2	0	0	0	0	0	0	0	0	0	2	0	0
	INJURY	63	10	5	18	17	5	1	1	4	3	13	0	0
	DAMAGE	241	23	4	72	61	11	1	1	0	0	37	1	0
	TOTAL	306	33	9	90	78	16	2	2	4	3	52	1	0
HOLTS SUMMIT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	0	0	4	1	1	0	0	0	0	0	0	0
	DAMAGE	32	1	0	8	8	5	0	1	0	0	3	0	1
	TOTAL	42	1	0	12	9	6	0	1	0	0	3	0	1
JEFFERSON CITY / CAL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	4	2	5	7	4	0	0	0	0	4	0	0
	DAMAGE	20	6	0	5	5	4	0	0	0	0	6	0	1
	TOTAL	33	10	2	10	12	8	0	0	0	0	10	0	1
POP UNDER 1000	FATAL	13	2	2	4	3	3	0	0	0	2	7	0	0
	INJURY	196	60	28	57	39	37	6	1	2	2	89	0	6
	DAMAGE	510	150	30	114	91	110	1	1	0	0	213	1	18
	TOTAL	719	212	60	175	133	150	7	2	2	4	309	1	24
CAMDEN CO	FATAL	14	8	3	3	1	0	2	0	0	2	8	0	0
	INJURY	356	91	38	103	123	31	28	1	0	6	101	0	1
	DAMAGE	845	119	31	231	311	93	2	5	0	0	152	1	3
	TOTAL	1215	218	72	337	435	124	32	6	0	8	261	1	4
CAMDENTON	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	40	3	1	15	20	5	5	0	0	3	2	0	0
	DAMAGE	181	9	4	55	82	25	0	2	0	0	16	0	0
	TOTAL	222	12	5	70	102	30	5	2	0	4	18	0	0
FOUR SEASONS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	2	1	0	1	0	0	0	0	0	3	0	0
	DAMAGE	14	3	4	5	0	0	0	0	0	0	6	0	0
	TOTAL	18	5	5	5	1	0	0	0	0	0	9	0	0
LAKE OZARK / CAM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	0	3	2	2	0	1	0	0	0	0	0
	DAMAGE	14	0	2	6	4	1	0	0	0	0	2	0	0
	TOTAL	19	0	2	9	6	3	0	1	0	0	2	0	0
OSAGE BEACH / CAM	FATAL	2	2	1	0	1	0	0	0	0	0	2	0	0
	INJURY	98	9	7	28	38	16	1	0	0	1	8	0	0
	DAMAGE	301	17	3	74	124	36	2	2	0	0	18	0	2
	TOTAL	401	28	11	102	163	52	3	2	0	1	28	0	2
RICHLAND / CAM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	1	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	1	0	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	11	6	2	3	0	0	2	0	0	1	6	0	0
	INJURY	209	77	29	57	62	8	22	0	0	2	88	0	1
	DAMAGE	334	90	18	90	101	31	0	1	0	0	110	1	1
	TOTAL	554	173	49	150	163	39	24	1	0	3	204	1	2

**TABLE 4.0.2**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
CAPE GIRARDEAU CO	FATAL	7	1	2	2	3	3	0	0	1	1	1	0	0
	INJURY	508	73	26	176	163	40	26	0	12	13	103	2	5
	DAMAGE	2272	233	38	733	637	160	8	7	4	1	278	2	27
	TOTAL	2787	307	66	911	803	203	34	7	17	15	382	4	32
CAPE GIRARDEAU / CAP	FATAL	4	1	1	2	2	1	0	0	1	0	1	0	0
	INJURY	274	16	5	86	101	19	11	0	11	9	19	1	2
	DAMAGE	1583	116	11	495	447	87	6	2	4	1	147	0	10
	TOTAL	1861	133	17	583	550	107	17	2	16	10	167	1	12
JACKSON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	82	17	3	38	33	6	4	0	1	2	11	1	1
	DAMAGE	391	49	7	160	120	25	0	3	0	0	45	1	13
	TOTAL	473	66	10	198	153	31	4	3	1	2	56	2	14
POP UNDER 1000	FATAL	3	0	1	0	1	2	0	0	0	1	0	0	0
	INJURY	152	40	18	52	29	15	11	0	0	2	73	0	2
	DAMAGE	298	68	20	78	70	48	2	2	0	0	86	1	4
	TOTAL	453	108	39	130	100	65	13	2	0	3	159	1	6
CARROLL CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	31	12	2	7	5	0	4	0	1	1	16	0	0
	DAMAGE	84	18	6	23	16	15	0	0	0	0	22	0	0
	TOTAL	115	30	8	30	21	15	4	0	1	1	38	0	0
CARROLLTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	3	0	2	2	0	0	0	1	0	4	0	0
	DAMAGE	22	2	2	6	7	1	0	0	0	0	5	0	0
	TOTAL	31	5	2	8	9	1	0	0	1	0	9	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	22	9	2	5	3	0	4	0	0	1	12	0	0
	DAMAGE	62	16	4	17	9	14	0	0	0	0	17	0	0
	TOTAL	84	25	6	22	12	14	4	0	0	1	29	0	0
CARTER CO	FATAL	2	1	0	0	1	2	0	0	0	0	1	0	1
	INJURY	47	23	5	9	11	10	3	0	1	0	18	0	4
	DAMAGE	94	34	4	21	21	14	0	0	0	0	35	0	7
	TOTAL	143	58	9	30	33	26	3	0	1	0	54	0	12
POP UNDER 1000	FATAL	2	1	0	0	1	2	0	0	0	0	1	0	1
	INJURY	47	23	5	9	11	10	3	0	1	0	18	0	4
	DAMAGE	94	34	4	21	21	14	0	0	0	0	35	0	7
	TOTAL	143	58	9	30	33	26	3	0	1	0	54	0	12
CASS CO	FATAL	19	12	2	6	5	4	5	0	1	1	5	0	0
	INJURY	521	139	47	179	132	53	23	5	7	8	156	0	4
	DAMAGE	1424	241	41	416	363	188	3	12	1	1	236	0	14
	TOTAL	1964	392	90	601	500	245	31	17	9	10	397	0	18
BELTON	FATAL	4	2	2	1	0	1	0	0	1	1	0	0	0
	INJURY	155	24	8	51	54	14	3	1	5	2	16	0	2
	DAMAGE	495	58	9	153	140	42	0	4	0	0	34	0	9
	TOTAL	654	84	19	205	194	57	3	5	6	3	50	0	11
DREXEL / CAS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	9	1	0	2	2	4	0	0	0	0	2	0	0
	TOTAL	10	1	0	2	2	4	0	0	0	0	2	0	0
GARDEN CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	0	2	0	0	0	0	1	0	0	0
	DAMAGE	11	3	0	2	5	1	0	0	0	0	3	0	0
	TOTAL	14	4	0	2	7	1	0	0	0	1	3	0	0
HARRISONVILLE	FATAL	2	1	0	1	0	0	1	0	0	0	0	0	0
	INJURY	89	15	6	33	31	7	6	1	0	0	21	0	0
	DAMAGE	296	26	6	87	83	50	1	0	1	0	45	0	0
	TOTAL	387	42	12	121	114	57	8	1	1	0	66	0	0
KANSAS CITY / CAS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	1	0	0	0	0	1	0	0	0	0	0	0	0
	TOTAL	2	1	0	0	1	1	0	0	0	0	1	0	0
LEE'S SUMMIT / CAS	FATAL	1	1	0	0	0	0	1	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	1	0	0	0	0	1	0	0	0	0	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
PECULIAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	3	1	7	2	0	0	0	0	0	5	0	0
	DAMAGE	59	10	1	25	10	8	0	0	0	0	7	0	1
	TOTAL	70	13	2	32	12	8	0	0	0	0	12	0	1
PLEASANT HILL	FATAL	1	0	0	1	0	1	1	0	0	0	0	0	0
	INJURY	28	9	5	11	7	3	2	0	0	0	7	0	0
	DAMAGE	59	5	5	20	16	5	0	0	0	0	8	0	1
	TOTAL	88	14	10	32	23	9	3	0	0	0	15	0	1
RAYMORE	FATAL	2	1	0	1	1	0	1	0	0	0	0	0	0
	INJURY	33	10	4	12	5	2	0	0	1	2	7	0	1
	DAMAGE	136	26	3	36	32	11	0	2	0	1	22	0	2
	TOTAL	171	37	7	49	38	13	1	2	1	3	29	0	3
POP UNDER 1000	FATAL	9	7	0	2	4	2	1	0	0	0	5	0	0
	INJURY	200	76	23	65	30	27	12	3	1	3	99	0	1
	DAMAGE	358	112	17	91	75	66	2	6	0	0	115	0	1
	TOTAL	567	195	40	158	109	95	15	9	1	3	219	0	2
CEDAR CO	FATAL	8	3	1	0	3	2	0	0	0	0	5	0	0
	INJURY	49	14	7	12	14	3	2	0	0	2	30	0	0
	DAMAGE	137	28	9	36	29	14	0	0	0	0	51	0	0
	TOTAL	194	45	17	48	46	19	2	0	0	2	86	0	0
EL DORADO SPRINGS	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	9	2	0	2	5	0	0	0	0	1	1	0	0
	DAMAGE	57	7	4	15	18	7	0	0	0	0	13	0	0
	TOTAL	67	9	4	17	24	7	0	0	0	1	15	0	0
STOCKTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	7	3	1	0	2	2	0	0	0	0	4	0	0
	INJURY	40	12	7	10	9	3	2	0	0	1	29	0	0
	DAMAGE	79	21	5	21	11	7	0	0	0	0	38	0	0
	TOTAL	126	36	13	31	22	12	2	0	0	1	71	0	0
CHARITON CO	FATAL	2	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	27	11	5	12	7	1	2	0	0	0	18	0	1
	DAMAGE	96	15	4	33	19	13	0	0	0	0	26	0	0
	TOTAL	125	26	10	45	26	14	2	0	0	0	45	0	1
MARCELINE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	2	0	2	5	1	0	0	0	0	1	0	0
	DAMAGE	21	2	1	8	4	2	0	1	0	0	3	0	0
	TOTAL	27	4	1	10	9	3	0	1	0	0	4	0	0
SALISBURY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	28	0	1	14	6	2	0	0	0	0	6	0	0
	TOTAL	29	0	1	14	6	2	0	0	0	0	7	0	0
POP UNDER 1000	FATAL	2	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	26	11	5	12	7	1	2	0	0	0	17	0	1
	DAMAGE	67	14	2	19	13	11	0	0	0	0	19	0	0
	TOTAL	95	25	8	31	20	12	2	0	0	0	37	0	1
CHRISTIAN CO	FATAL	12	4	4	3	6	2	0	1	1	0	6	0	0
	INJURY	357	93	26	122	76	32	25	2	1	6	113	0	4
	DAMAGE	829	142	36	262	206	82	5	7	1	0	162	0	7
	TOTAL	1198	239	66	387	288	116	30	10	3	6	281	0	11
BILLINGS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	0	1	1	0	0	0	0	0	2	0	1
	DAMAGE	23	0	1	3	8	4	0	1	0	0	4	0	0
	TOTAL	29	1	1	4	9	4	0	1	0	0	6	0	1
CLEVER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	1	0	1	1	1	1	0	0	0	0	0	0
	DAMAGE	5	1	0	3	0	1	0	0	0	0	0	0	0
	TOTAL	10	2	0	4	1	2	1	0	0	0	0	0	0
NIXA	FATAL	1	0	1	0	0	0	0	0	1	0	0	0	0
	INJURY	54	5	3	16	15	3	2	0	1	3	2	0	0
	DAMAGE	208	12	7	81	58	12	0	1	1	0	16	0	0
	TOTAL	263	17	11	97	73	15	2	1	3	3	18	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
OZARK	FATAL	3	1	0	0	2	0	0	0	0	0	3	0	0
	INJURY	90	8	1	28	29	6	3	1	0	0	15	0	2
	DAMAGE	285	34	5	88	74	32	1	2	0	0	33	0	5
	TOTAL	378	43	6	116	105	38	4	3	0	0	51	0	7
SPARTA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	1	0	0	0
	DAMAGE	3	0	0	1	1	1	0	0	0	0	0	0	0
	TOTAL	4	0	0	1	1	1	0	0	0	1	0	0	0
POP UNDER 1000	FATAL	8	3	3	3	4	2	0	1	0	0	3	0	0
	INJURY	203	78	22	76	31	22	19	1	0	2	94	0	1
	DAMAGE	305	95	23	86	65	32	4	3	0	0	109	0	2
	TOTAL	516	176	48	165	100	56	23	5	0	2	206	0	3
CLARK CO	FATAL	5	2	2	0	2	1	0	0	0	0	3	0	0
	INJURY	35	10	9	9	10	4	1	0	0	0	17	0	0
	DAMAGE	87	16	2	29	19	19	0	0	0	0	19	0	0
	TOTAL	127	28	13	38	31	24	1	0	0	0	39	0	0
KAHOKA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	31	0	0	17	9	2	0	0	0	0	3	0	0
	TOTAL	34	0	0	18	10	2	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	5	2	2	0	2	1	0	0	0	0	3	0	0
	INJURY	32	10	9	8	9	4	1	0	0	0	17	0	0
	DAMAGE	56	16	2	12	10	17	0	0	0	0	16	0	0
	TOTAL	93	28	13	20	21	22	1	0	0	0	36	0	0
CLAY CO	FATAL	27	7	6	5	7	4	5	1	0	4	9	0	0
	INJURY	1536	334	113	399	372	116	84	6	9	23	335	1	19
	DAMAGE	4873	792	161	959	1101	521	18	19	4	3	767	1	65
	TOTAL	6436	1133	280	1363	1480	641	107	26	13	30	1111	2	84
CLAYCOMO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	8	2	5	4	3	1	0	1	0	12	0	0
	DAMAGE	50	8	1	10	9	10	1	1	0	0	11	0	1
	TOTAL	75	16	3	15	13	13	2	1	1	0	23	0	1
EXCELSIOR SPRINGS / CLA	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	63	16	4	30	10	6	2	1	0	1	15	0	1
	DAMAGE	189	37	6	64	45	20	2	1	0	0	45	0	0
	TOTAL	253	53	10	94	56	26	4	2	0	1	61	0	1
GLADSTONE	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	169	24	12	51	53	5	13	1	1	4	20	0	1
	DAMAGE	470	75	16	138	114	20	0	1	1	0	49	0	2
	TOTAL	640	99	28	189	168	25	13	2	2	4	69	0	3
KANSAS CITY / CLA	FATAL	17	4	5	5	4	1	2	0	0	4	4	0	0
	INJURY	688	166	50	119	150	50	40	2	3	10	161	1	9
	DAMAGE	2393	382	82	314	478	190	11	10	3	2	381	0	32
	TOTAL	3098	552	137	438	632	241	53	12	6	16	546	1	41
KEARNEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	34	11	0	18	7	6	1	0	0	0	6	0	1
	DAMAGE	120	18	1	39	34	22	0	1	0	0	17	0	9
	TOTAL	154	29	1	57	41	28	1	1	0	0	23	0	10
LAWSON / CLA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	2	0	0	0	0	0	0	0	0	0
	DAMAGE	6	2	1	2	1	1	0	1	0	0	2	0	0
	TOTAL	9	3	1	4	1	1	0	1	0	0	2	0	0
LIBERTY	FATAL	2	0	0	0	0	1	0	1	0	0	1	0	0
	INJURY	209	34	13	97	54	12	8	0	3	5	32	0	1
	DAMAGE	607	85	20	210	137	64	2	1	0	0	69	0	3
	TOTAL	818	119	33	307	191	77	10	2	3	5	102	0	4
NORTH KANSAS CITY	FATAL	2	2	1	0	0	0	1	0	0	0	2	0	0
	INJURY	143	19	5	20	49	14	6	2	1	3	13	0	2
	DAMAGE	569	60	14	63	169	112	0	1	0	1	69	1	2
	TOTAL	714	81	20	83	218	126	7	3	1	4	84	1	4
PLEASANT VALLEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	5	2	5	4	2	0	0	0	0	3	0	0
	DAMAGE	71	13	3	8	23	21	0	1	0	0	11	0	7
	TOTAL	96	18	5	13	27	23	0	1	0	0	14	0	7

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
SMITHVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	35	6	4	10	12	2	2	0	0	0	10	0	0
	DAMAGE	90	23	2	38	21	4	0	0	0	0	19	0	1
	TOTAL	125	29	6	48	33	6	2	0	0	0	29	0	1
POP UNDER 1000	FATAL	4	1	0	0	1	2	2	0	0	0	1	0	0
	INJURY	142	44	21	42	29	16	11	0	0	0	63	0	4
	DAMAGE	308	89	15	73	70	57	2	1	0	0	94	0	8
	TOTAL	454	134	36	115	100	75	15	1	0	0	158	0	12
CLINTON CO	FATAL	5	0	0	0	2	1	0	0	0	1	2	0	0
	INJURY	124	33	14	39	30	9	4	1	0	1	61	0	0
	DAMAGE	251	70	11	67	52	31	4	1	0	0	95	0	2
	TOTAL	380	103	25	106	84	41	8	2	0	2	158	0	2
CAMERON / CLI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	2	1	8	6	1	0	0	0	0	4	0	0
	DAMAGE	54	8	5	20	11	5	2	0	0	0	10	0	0
	TOTAL	70	10	6	28	17	6	2	0	0	0	14	0	0
GOWER / CLI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	0	1	1	1	0	0	0	0	0	0	0	0
	TOTAL	4	0	1	1	1	0	0	0	0	0	0	0	0
LATHROP	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	1	1	0	0	0	0	0	0	1	0	0
	DAMAGE	11	1	0	3	6	1	0	1	0	0	2	0	0
	TOTAL	13	2	1	4	6	1	0	1	0	0	3	0	0
PLATTSBURG	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	1	5	3	1	0	1	0	0	1	0	0
	DAMAGE	25	3	0	7	7	5	1	0	0	0	7	0	0
	TOTAL	35	4	1	12	10	6	1	1	0	0	8	0	0
POP UNDER 1000	FATAL	5	0	0	0	2	1	0	0	0	1	2	0	0
	INJURY	96	29	11	25	21	7	4	0	0	1	55	0	0
	DAMAGE	157	58	5	36	27	20	1	0	0	0	76	0	2
	TOTAL	258	87	16	61	50	28	5	0	0	2	133	0	2
COLE CO	FATAL	12	4	2	1	5	2	1	0	0	1	6	0	0
	INJURY	589	116	51	189	158	53	31	6	2	13	133	0	15
	DAMAGE	1435	175	46	436	378	181	3	8	2	1	238	1	24
	TOTAL	2036	295	99	626	541	236	35	14	4	15	377	1	39
JEFFERSON CITY / COL	FATAL	2	1	0	1	1	0	0	0	0	0	2	0	0
	INJURY	414	44	27	128	127	40	14	2	2	11	63	0	14
	DAMAGE	1125	99	21	350	322	150	0	5	2	0	124	0	20
	TOTAL	1541	144	48	479	450	190	14	7	4	11	189	0	34
ST. MARTINS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	0	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	10	3	2	0	4	2	1	0	0	1	4	0	0
	INJURY	174	72	24	61	31	13	17	4	0	2	70	0	1
	DAMAGE	310	76	25	86	56	31	3	3	0	1	114	1	4
	TOTAL	494	151	51	147	91	46	21	7	0	4	188	1	5
COOPER CO	FATAL	9	3	2	0	3	5	1	0	0	1	2	0	0
	INJURY	134	34	18	31	40	24	7	0	1	6	48	0	4
	DAMAGE	391	67	14	78	109	70	2	1	1	0	89	2	6
	TOTAL	534	104	34	109	152	99	10	1	2	7	139	2	10
BOONVILLE	FATAL	2	1	0	0	1	2	1	0	0	0	0	0	0
	INJURY	36	3	1	11	16	1	1	0	1	6	5	0	2
	DAMAGE	169	9	4	41	57	15	0	1	1	0	16	0	1
	TOTAL	207	13	5	52	74	18	2	1	2	6	21	0	3
POP UNDER 1000	FATAL	7	2	2	0	2	3	0	0	0	1	2	0	0
	INJURY	98	31	17	20	24	23	6	0	0	0	43	0	2
	DAMAGE	222	58	10	37	52	55	2	0	0	0	73	2	5
	TOTAL	327	91	29	57	78	81	8	0	0	1	118	2	7
CRAWFORD CO	FATAL	11	5	3	1	2	3	0	0	0	1	6	0	0
	INJURY	204	63	33	56	40	30	6	0	1	4	86	0	10
	DAMAGE	471	101	26	130	110	81	1	4	1	0	136	1	33
	TOTAL	686	169	62	187	152	114	7	4	2	5	228	1	43

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
BOURBON	FATAL	1	0	1	0	0	0	0	0	0	0	1	0	0
	INJURY	23	5	1	1	10	4	1	0	0	0	11	0	4
	DAMAGE	53	12	1	7	18	7	0	1	0	0	12	0	4
	TOTAL	77	17	3	8	28	11	1	1	0	0	24	0	8
CUBA	FATAL	2	1	0	1	0	0	0	0	0	1	1	0	0
	INJURY	23	4	3	11	9	4	1	0	0	0	6	0	2
	DAMAGE	115	9	4	41	37	19	0	1	1	0	12	0	7
	TOTAL	140	14	7	53	46	23	1	1	1	1	19	0	9
STEELVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	2	0	2	1	0	1	0	0	0	1	0	0
	DAMAGE	38	5	0	14	8	1	1	0	0	0	3	0	0
	TOTAL	43	7	0	16	9	1	2	0	0	0	4	0	0
SULLIVAN / CRA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	2	0	0	0	0	0	0	0	0	0
	DAMAGE	6	0	1	3	1	0	0	0	0	0	1	0	0
	TOTAL	9	0	1	5	1	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	8	4	2	0	2	3	0	0	0	0	4	0	0
	INJURY	150	52	29	40	20	22	3	0	1	4	68	0	4
	DAMAGE	259	75	20	65	46	54	0	2	0	0	108	1	22
	TOTAL	417	131	51	105	68	79	3	2	1	4	180	1	26
DADE CO	FATAL	2	1	0	1	1	0	0	0	0	0	2	0	0
	INJURY	35	4	1	9	10	4	4	0	0	0	15	0	0
	DAMAGE	50	3	4	12	18	8	1	0	0	0	11	0	1
	TOTAL	87	8	5	22	29	12	5	0	0	0	28	0	1
GREENFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	0	1	2	0	1	0	0	0	0	0	0
	DAMAGE	11	0	1	3	6	3	0	0	0	0	2	0	0
	TOTAL	15	1	1	4	8	3	1	0	0	0	2	0	0
POP UNDER 1000	FATAL	2	1	0	1	1	0	0	0	0	0	2	0	0
	INJURY	31	3	1	8	8	4	3	0	0	0	15	0	0
	DAMAGE	39	3	3	9	12	5	1	0	0	0	9	0	1
	TOTAL	72	7	4	18	21	9	4	0	0	0	26	0	1
DALLAS CO	FATAL	11	6	0	3	4	1	2	0	0	1	3	0	0
	INJURY	112	42	14	36	36	13	2	2	0	5	37	0	0
	DAMAGE	207	46	14	55	60	38	0	1	0	0	57	0	1
	TOTAL	330	94	28	94	100	52	4	3	0	6	97	0	1
BUFFALO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	33	1	0	13	16	6	0	1	0	3	2	0	0
	DAMAGE	69	5	3	22	32	5	0	1	0	0	11	0	0
	TOTAL	102	6	3	35	48	11	0	2	0	3	13	0	0
POP UNDER 1000	FATAL	11	6	0	3	4	1	2	0	0	1	3	0	0
	INJURY	79	41	14	23	20	7	2	1	0	2	35	0	0
	DAMAGE	138	41	11	33	28	33	0	0	0	0	46	0	1
	TOTAL	228	88	25	59	52	41	4	1	0	3	84	0	1
DAVIESS CO	FATAL	7	0	2	1	3	2	0	0	0	0	5	0	0
	INJURY	49	12	6	11	12	6	1	0	0	0	22	0	0
	DAMAGE	101	34	6	14	27	17	0	0	0	0	35	0	1
	TOTAL	157	46	14	26	42	25	1	0	0	0	62	0	1
GALLATIN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	1	0	0	0	0	1	0	0
	DAMAGE	5	0	0	2	2	0	0	0	0	0	1	0	0
	TOTAL	6	0	0	2	2	1	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	7	0	2	1	3	2	0	0	0	0	5	0	0
	INJURY	48	12	6	11	12	5	1	0	0	0	21	0	0
	DAMAGE	96	34	6	12	25	17	0	0	0	0	34	0	1
	TOTAL	151	46	14	24	40	24	1	0	0	0	60	0	1
DEKALB CO	FATAL	5	0	0	1	4	0	0	0	0	0	2	0	0
	INJURY	71	12	7	23	16	6	2	0	1	0	24	0	0
	DAMAGE	149	36	8	30	45	34	0	1	0	0	50	0	1
	TOTAL	225	48	15	54	65	40	2	1	1	0	76	0	1
CAMERON / DEK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	21	1	0	9	8	2	1	0	0	0	2	0	0
	DAMAGE	58	12	2	10	27	13	0	0	0	0	9	0	0
	TOTAL	79	13	2	19	35	15	1	0	0	0	11	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
MAYSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	0	0	2	0	0	0	0	0	0	0	0
	DAMAGE	4	1	1	2	2	1	0	1	0	0	1	0	0
	TOTAL	6	2	1	2	4	1	0	1	0	0	1	0	0
POP UNDER 1000	FATAL	5	0	0	1	4	0	0	0	0	0	2	0	0
	INJURY	48	10	7	14	6	4	1	0	1	0	22	0	0
	DAMAGE	87	23	5	18	16	20	0	0	0	0	40	0	1
	TOTAL	140	33	12	33	26	24	1	0	1	0	64	0	1
DENT CO	FATAL	6	3	2	3	3	1	0	0	0	0	4	0	0
	INJURY	98	44	15	38	13	8	4	0	0	3	48	0	0
	DAMAGE	258	51	8	66	64	29	2	2	0	0	71	0	3
	TOTAL	362	98	25	107	80	38	6	2	0	3	123	0	3
SALEM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	28	1	2	12	5	3	2	0	0	3	2	0	0
	DAMAGE	103	8	1	34	32	9	0	1	0	0	9	0	1
	TOTAL	131	9	3	46	37	12	2	1	0	3	11	0	1
POP UNDER 1000	FATAL	6	3	2	3	3	1	0	0	0	0	4	0	0
	INJURY	70	43	13	26	8	5	2	0	0	0	46	0	0
	DAMAGE	155	43	7	32	32	20	2	1	0	0	62	0	2
	TOTAL	231	89	22	61	43	26	4	1	0	0	112	0	2
DOUGLAS CO	FATAL	3	2	0	3	0	0	0	0	0	0	2	0	0
	INJURY	88	31	9	32	19	5	4	0	0	3	35	0	1
	DAMAGE	149	28	9	50	43	16	1	0	0	0	46	0	0
	TOTAL	240	61	18	85	62	21	5	0	0	3	83	0	1
AVA	FATAL	1	1	0	1	0	0	0	0	0	0	1	0	0
	INJURY	8	0	0	4	4	0	0	0	0	2	2	0	0
	DAMAGE	57	6	2	24	20	5	1	0	0	0	5	0	0
	TOTAL	66	7	2	29	24	5	1	0	0	2	8	0	0
POP UNDER 1000	FATAL	2	1	0	2	0	0	0	0	0	0	1	0	0
	INJURY	80	31	9	28	15	5	4	0	0	1	33	0	1
	DAMAGE	92	22	7	26	23	11	0	0	0	0	41	0	0
	TOTAL	174	54	16	56	38	16	4	0	0	1	75	0	1
DUNKLIN CO	FATAL	14	4	2	2	5	3	0	0	2	1	4	0	1
	INJURY	252	48	33	72	72	19	5	2	2	5	75	0	2
	DAMAGE	526	54	24	132	179	41	4	2	1	0	84	0	6
	TOTAL	792	106	59	206	256	63	9	4	5	6	163	0	9
CAMPBELL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	0	0	3	6	1	1	1	0	0	1	0	0
	DAMAGE	21	2	0	6	7	3	0	0	0	0	2	0	0
	TOTAL	31	2	0	9	13	4	1	1	0	0	3	0	0
CLARKTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	1	0	0	0	0	0	0	0
	DAMAGE	10	2	0	1	4	1	1	0	0	0	1	0	0
	TOTAL	12	2	0	1	4	2	1	0	0	0	1	0	0
KENNETT	FATAL	2	0	0	0	0	0	0	0	1	1	0	0	0
	INJURY	90	7	6	28	29	1	0	0	2	4	6	0	0
	DAMAGE	270	11	8	72	100	13	1	1	0	0	24	0	0
	TOTAL	362	18	14	100	129	14	1	1	3	5	30	0	0
MALDEN	FATAL	1	1	0	1	0	0	0	0	0	0	0	0	0
	INJURY	21	1	1	9	9	0	0	0	0	0	0	0	0
	DAMAGE	68	1	4	25	26	1	0	0	1	0	4	0	0
	TOTAL	90	3	5	35	35	1	0	0	1	0	4	0	0
SENATH	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	15	1	0	3	1	0	1	0	0	0	1	0	0
	TOTAL	17	1	0	3	2	0	1	0	0	0	1	0	0
POP UNDER 1000	FATAL	11	3	2	1	5	3	0	0	1	0	4	0	1
	INJURY	127	40	26	32	27	16	4	1	0	1	68	0	2
	DAMAGE	142	37	12	25	41	23	1	1	0	0	52	0	6
	TOTAL	280	80	40	58	73	42	5	2	1	1	124	0	9
FRANKLIN CO	FATAL	35	15	8	11	13	7	5	0	0	2	9	0	1
	INJURY	781	281	80	249	191	70	43	3	2	10	277	0	18
	DAMAGE	2284	444	76	652	558	337	4	5	2	0	502	3	94
	TOTAL	3100	740	164	912	762	414	52	8	4	12	788	3	113

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
NEW HAVEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	0	2	1	0	0	0	0	0	0	0	0
	DAMAGE	22	0	0	2	9	4	0	0	0	0	2	0	0
	TOTAL	26	1	0	4	10	4	0	0	0	0	2	0	0
PACIFIC	FATAL	2	1	0	1	0	0	0	0	0	1	0	0	0
	INJURY	36	6	0	11	6	7	1	0	0	0	14	0	8
	DAMAGE	189	29	0	51	53	41	0	0	0	0	34	1	47
	TOTAL	227	36	0	63	59	48	1	0	0	1	48	1	55
ST. CLAIR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	39	11	2	12	13	5	0	0	0	1	7	0	0
	DAMAGE	216	25	5	53	69	34	0	0	0	0	33	0	4
	TOTAL	255	36	7	65	82	39	0	0	0	1	40	0	4
SULLIVAN / FRA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	28	1	3	8	14	0	1	0	0	0	0	0	0
	DAMAGE	140	7	4	38	42	19	0	0	0	0	11	0	0
	TOTAL	168	8	7	46	56	19	1	0	0	0	11	0	0
UNION	FATAL	3	1	1	1	2	0	0	0	0	0	1	0	0
	INJURY	92	18	2	36	33	3	8	1	1	1	11	0	0
	DAMAGE	286	33	9	94	71	19	1	0	1	0	30	1	1
	TOTAL	381	52	12	131	106	22	9	1	2	1	42	1	1
WASHINGTON	FATAL	1	0	0	1	0	0	0	0	0	0	0	0	0
	INJURY	101	15	4	45	37	12	3	0	1	5	6	0	0
	DAMAGE	454	43	12	154	131	61	0	0	1	0	40	0	2
	TOTAL	556	58	16	200	168	73	3	0	2	5	46	0	2
POP UNDER 1000	FATAL	29	13	7	8	11	7	5	0	0	1	8	0	1
	INJURY	481	229	69	135	87	43	30	2	0	3	239	0	10
	DAMAGE	977	307	46	260	183	159	3	5	0	0	352	1	40
	TOTAL	1487	549	122	403	281	209	38	7	0	4	599	1	51
GASCONADE CO	FATAL	3	1	1	0	0	0	0	0	0	1	0	0	0
	INJURY	86	36	15	30	18	5	1	0	1	2	39	1	0
	DAMAGE	203	44	9	66	49	24	2	2	0	0	49	1	2
	TOTAL	292	81	25	96	67	29	3	2	1	3	88	2	2
HERMANN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	2	0	3	4	1	0	0	0	1	1	0	0
	DAMAGE	38	2	1	13	12	1	1	0	0	0	5	0	0
	TOTAL	46	4	1	16	16	2	1	0	0	1	6	0	0
OWENSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	3	2	6	3	0	0	0	1	0	2	0	0
	DAMAGE	60	5	1	21	15	7	1	1	0	0	4	0	1
	TOTAL	71	8	3	27	18	7	1	1	1	0	6	0	1
POP UNDER 1000	FATAL	3	1	1	0	0	0	0	0	0	1	0	0	0
	INJURY	67	31	13	21	11	4	1	0	0	1	36	1	0
	DAMAGE	105	37	7	32	22	16	0	1	0	0	40	1	1
	TOTAL	175	69	21	53	33	20	1	1	0	2	76	2	1
GENTRY CO	FATAL	1	0	1	0	0	0	0	0	0	0	0	0	0
	INJURY	26	6	2	12	10	1	0	0	0	0	11	0	0
	DAMAGE	51	7	4	17	15	10	0	1	0	0	15	0	1
	TOTAL	78	13	7	29	25	11	0	1	0	0	26	0	1
ALBANY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	1	1	6	2	0	0	0	0	0	2	0	0
	DAMAGE	18	1	1	7	7	4	0	0	0	0	3	0	0
	TOTAL	26	2	2	13	9	4	0	0	0	0	5	0	0
KING CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	5	0	0	0	2	1	0	0	0	0	0	0	0
	TOTAL	5	0	0	0	2	1	0	0	0	0	0	0	0
STANBERRY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	5	0	1	2	3	2	0	0	0	0	0	0	0
	TOTAL	5	0	1	2	3	2	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	1	0	1	0	0	0	0	0	0	0	0	0	0
	INJURY	18	5	1	6	8	1	0	0	0	0	9	0	0
	DAMAGE	23	6	2	8	3	3	0	1	0	0	12	0	1
	TOTAL	42	11	4	14	11	4	0	1	0	0	21	0	1

**TABLE 4.0.1**



**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
<b>GREENECO</b>	FATAL	41	17	7	7	17	10	5	0	1	4	12	0	0
	INJURY	2732	383	142	875	832	184	91	6	57	57	373	1	16
	DAMAGE	6341	591	219	1878	1729	464	27	24	8	2	759	2	80
	TOTAL	9114	991	368	2760	2578	658	123	30	66	63	1144	3	96
ASH GROVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	2	1	0	0	0	0	0	0	0	0	0
	DAMAGE	5	0	2	1	2	0	0	0	0	0	4	0	0
	TOTAL	7	1	4	2	2	0	0	0	0	0	4	0	0
BATTLEFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	2	1	0	0	1	1	0	0	1	1	0	0
	DAMAGE	16	0	1	3	5	2	0	0	1	0	3	0	0
	TOTAL	21	2	2	3	5	3	1	0	1	1	4	0	0
FAIR GROVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	0	1	0	0	0	0	0	0	0
	DAMAGE	5	0	0	3	1	1	0	0	0	0	0	0	0
	TOTAL	7	0	0	3	1	2	0	0	0	0	0	0	0
REPUBLIC	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	49	6	2	11	17	8	2	0	0	2	6	1	0
	DAMAGE	176	13	5	56	35	18	2	1	0	0	20	0	1
	TOTAL	226	19	7	67	52	26	4	1	0	2	27	1	1
ROGERSVILLE / GRE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	2	1	4	0	0	0	0	0	0	0	0
	DAMAGE	11	4	0	4	4	2	0	0	0	0	0	0	0
	TOTAL	17	5	2	5	8	2	0	0	0	0	0	0	0
SPRINGFIELD	FATAL	19	8	3	3	9	5	4	0	1	2	4	0	0
	INJURY	2226	230	96	726	717	117	72	3	52	49	202	0	11
	DAMAGE	5318	390	171	1582	1484	317	19	14	7	2	460	1	56
	TOTAL	7563	628	270	2311	2210	439	95	17	60	53	666	1	67
STRAFFORD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	22	4	0	4	6	9	0	1	0	0	3	0	1
	DAMAGE	45	3	1	10	11	15	0	1	0	0	5	0	1
	TOTAL	67	7	1	14	17	24	0	2	0	0	8	0	2
WILLARD	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	11	1	1	7	2	0	0	0	0	0	0	0	0
	DAMAGE	29	2	0	12	14	1	0	1	0	0	6	0	0
	TOTAL	41	3	1	19	17	1	0	1	0	0	6	0	0
POP UNDER 1000	FATAL	20	9	4	4	7	5	1	0	0	2	7	0	0
	INJURY	407	138	38	125	85	48	16	2	5	5	161	0	4
	DAMAGE	736	179	39	207	173	108	6	7	0	0	261	1	22
	TOTAL	1163	326	81	336	265	161	23	9	5	7	429	1	26
<b>GRUNDY CO</b>	FATAL	2	1	0	1	1	1	0	0	0	0	0	0	0
	INJURY	47	13	2	16	11	3	0	0	4	0	12	0	0
	DAMAGE	168	16	3	52	49	38	0	0	2	0	31	0	2
	TOTAL	217	30	5	69	61	42	0	0	6	0	43	0	2
TRENTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	21	2	0	8	6	2	0	0	4	0	5	0	0
	DAMAGE	137	10	1	48	42	33	0	0	2	0	19	0	1
	TOTAL	158	12	1	56	48	35	0	0	6	0	24	0	1
POP UNDER 1000	FATAL	2	1	0	1	1	1	0	0	0	0	0	0	0
	INJURY	26	11	2	8	5	1	0	0	0	0	7	0	0
	DAMAGE	31	6	2	4	7	5	0	0	0	0	12	0	1
	TOTAL	59	18	4	13	13	7	0	0	0	0	19	0	1
<b>HARRISON CO</b>	FATAL	3	2	2	0	0	1	0	0	0	0	1	0	0
	INJURY	73	37	9	18	24	8	0	0	2	2	31	0	0
	DAMAGE	176	47	8	42	45	35	0	0	0	0	46	0	0
	TOTAL	252	86	19	60	69	44	0	0	2	2	78	0	0
BETHANY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	6	1	5	6	2	0	0	2	1	1	0	0
	DAMAGE	64	6	3	21	24	13	0	0	0	0	4	0	0
	TOTAL	83	12	4	26	30	15	0	0	2	1	5	0	0
POP UNDER 1000	FATAL	3	2	2	0	0	1	0	0	0	0	1	0	0
	INJURY	54	31	8	13	18	6	0	0	0	1	30	0	0
	DAMAGE	112	41	5	21	21	22	0	0	0	0	42	0	0
	TOTAL	169	74	15	34	39	29	0	0	0	1	73	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
HENRY CO	FATAL	5	2	0	1	3	0	1	0	0	0	1	0	0
	INJURY	153	24	15	52	42	12	4	0	1	3	57	0	1
	DAMAGE	355	51	13	99	108	36	1	0	0	0	75	0	1
	TOTAL	513	77	28	152	153	48	6	0	1	3	133	0	2
CLINTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	56	3	3	20	19	2	1	0	0	2	3	0	0
	DAMAGE	209	21	4	63	66	12	1	0	0	0	25	0	1
	TOTAL	265	24	7	83	85	14	2	0	0	2	28	0	1
WINDSOR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	2	0	0	0	0	1	1	0	0	0
	DAMAGE	15	1	1	6	4	0	0	0	0	0	0	0	0
	TOTAL	19	1	1	8	4	0	0	0	1	1	0	0	0
POP UNDER 1000	FATAL	5	2	0	1	3	0	1	0	0	0	1	0	0
	INJURY	93	21	12	30	23	10	3	0	0	0	54	0	1
	DAMAGE	131	29	8	30	38	24	0	0	0	0	50	0	0
	TOTAL	229	52	20	61	64	34	4	0	0	0	105	0	1
HICKORY CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	51	26	7	13	13	5	2	0	0	1	22	0	0
	DAMAGE	64	20	2	15	23	8	1	1	0	0	22	1	0
	TOTAL	115	46	9	28	36	13	3	1	0	1	44	1	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	51	26	7	13	13	5	2	0	0	1	22	0	0
	DAMAGE	64	20	2	15	23	8	1	1	0	0	22	1	0
	TOTAL	115	46	9	28	36	13	3	1	0	1	44	1	0
HOLT CO	FATAL	2	1	1	1	0	0	0	0	0	0	1	0	0
	INJURY	35	13	4	6	8	4	1	0	0	0	13	0	0
	DAMAGE	104	48	3	14	23	19	0	0	0	0	46	0	0
	TOTAL	141	62	8	21	31	23	1	0	0	0	60	0	0
MOUND CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	12	1	1	4	3	1	0	0	0	0	6	0	0
	TOTAL	12	1	1	4	3	1	0	0	0	0	6	0	0
POP UNDER 1000	FATAL	2	1	1	1	0	0	0	0	0	0	1	0	0
	INJURY	35	13	4	6	8	4	1	0	0	0	13	0	0
	DAMAGE	92	47	2	10	20	18	0	0	0	0	40	0	0
	TOTAL	129	61	7	17	28	22	1	0	0	0	54	0	0
HOWARD CO	FATAL	2	2	2	0	0	0	0	0	0	0	2	0	0
	INJURY	47	23	13	15	8	2	2	0	1	0	27	0	0
	DAMAGE	101	30	10	36	17	6	0	0	0	0	41	0	1
	TOTAL	150	55	25	51	25	8	2	0	1	0	70	0	1
FAYETTE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	2	2	1	0	0	0	0	0	2	0	0
	DAMAGE	26	4	1	10	8	2	0	0	0	0	4	0	0
	TOTAL	29	5	3	12	9	2	0	0	0	0	6	0	0
GLASGOW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	6	0	0	1	1	1	0	0	0	0	0	0	0
	TOTAL	6	0	0	1	1	1	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	2	2	2	0	0	0	0	0	0	0	2	0	0
	INJURY	44	22	11	13	7	2	2	0	1	0	25	0	0
	DAMAGE	69	26	9	25	8	3	0	0	0	0	37	0	1
	TOTAL	115	50	22	38	15	5	2	0	1	0	64	0	1
HOWELL CO	FATAL	13	6	4	5	3	1	0	0	0	1	4	0	0
	INJURY	238	54	27	87	65	22	8	0	0	3	74	0	0
	DAMAGE	664	93	24	218	213	62	4	3	0	0	113	0	7
	TOTAL	915	153	55	310	281	85	12	3	0	4	191	0	7
MOUNTAIN VIEW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	0	2	3	0	0	0	0	0	0	0	0
	DAMAGE	37	4	2	12	17	2	0	1	0	0	5	0	0
	TOTAL	43	5	2	14	20	2	0	1	0	0	5	0	0
WEST PLAINS	FATAL	3	1	1	1	1	0	0	0	0	0	1	0	0
	INJURY	89	8	4	35	33	10	4	0	0	2	11	0	0
	DAMAGE	388	23	11	143	132	31	4	0	0	0	39	0	2
	TOTAL	480	32	16	179	166	41	8	0	0	2	51	0	2

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
WILLOW SPRINGS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	0	4	3	0	0	0	0	0	2	0	0
	DAMAGE	34	6	0	13	7	6	0	0	0	0	7	0	2
	TOTAL	44	7	0	17	10	6	0	0	0	0	9	0	2
POP UNDER 1000	FATAL	10	5	3	4	2	1	0	0	0	1	3	0	0
	INJURY	133	44	23	46	26	12	4	0	0	1	61	0	0
	DAMAGE	205	60	11	50	57	23	0	2	0	0	62	0	3
	TOTAL	348	109	37	100	85	36	4	2	0	2	126	0	3
IRONCO	FATAL	5	4	1	0	2	0	1	0	0	0	1	0	0
	INJURY	82	36	11	22	17	8	3	0	0	0	45	0	0
	DAMAGE	75	19	6	18	14	8	0	0	0	0	34	0	1
	TOTAL	162	59	18	40	33	16	4	0	0	0	80	0	1
IRONTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	0	0	0	0
	DAMAGE	17	1	0	7	4	1	0	0	0	0	0	0	0
	TOTAL	18	1	0	7	5	1	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	5	4	1	0	2	0	1	0	0	0	1	0	0
	INJURY	81	36	11	22	16	8	3	0	0	0	45	0	0
	DAMAGE	58	18	6	11	10	7	0	0	0	0	34	0	1
	TOTAL	144	58	18	33	28	15	4	0	0	0	80	0	1
JACKSONCO	FATAL	82	40	21	20	24	10	9	0	0	9	30	0	0
	INJURY	5969	1302	404	1199	1489	391	219	46	71	234	952	2	123
	DAMAGE	20792	3160	594	3193	4542	1792	77	179	13	22	2569	3	463
	TOTAL	26843	4502	1019	4412	6055	2193	305	225	84	265	3551	5	586
BLUE SPRINGS	FATAL	2	2	0	0	0	0	0	0	0	0	2	0	0
	INJURY	264	49	23	99	64	21	13	3	2	7	31	0	18
	DAMAGE	1019	165	46	348	220	83	5	3	1	0	131	0	64
	TOTAL	1285	216	69	447	284	104	18	6	3	7	164	0	82
BUCKNER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	1	0	1	0	1	0	0	0	3	0	0
	DAMAGE	23	5	1	6	7	3	0	0	0	0	5	0	0
	TOTAL	27	6	2	6	8	3	1	0	0	0	8	0	0
GRAIN VALLEY	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	26	5	1	8	11	6	2	0	0	0	3	0	1
	DAMAGE	112	27	7	28	21	9	1	1	1	0	32	0	3
	TOTAL	139	32	8	36	32	15	3	1	1	0	35	0	4
GRANDVIEW	FATAL	3	2	0	1	1	0	0	0	0	1	2	0	0
	INJURY	123	21	14	36	31	11	2	0	2	6	17	1	0
	DAMAGE	399	68	25	88	96	39	0	1	0	0	66	1	10
	TOTAL	525	91	39	125	128	50	2	1	2	7	85	2	10
GREENWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	0	0	0	0	1	0	0	0	0
	DAMAGE	12	1	1	3	0	2	0	0	0	0	0	0	0
	TOTAL	14	1	1	4	0	2	0	0	1	0	0	0	0
INDEPENDENCE	FATAL	15	9	5	5	3	2	4	0	0	3	4	0	0
	INJURY	1029	200	92	327	328	51	53	5	9	23	144	0	29
	DAMAGE	2982	462	104	783	801	205	19	16	2	1	316	1	83
	TOTAL	4026	671	201	1115	1132	258	76	21	11	27	464	1	112
KANSAS CITY / JAC	FATAL	43	18	13	7	13	8	5	0	0	5	15	0	0
	INJURY	3624	826	199	399	837	232	93	24	52	182	569	1	69
	DAMAGE	13311	1991	289	1029	2639	1163	36	138	7	20	1565	0	258
	TOTAL	16978	2835	501	1435	3489	1403	134	162	59	207	2149	1	327
LAKE LOTAWANA	FATAL	2	2	0	1	0	0	0	0	0	0	1	0	0
	INJURY	24	6	1	10	8	3	3	2	0	1	3	0	0
	DAMAGE	54	13	1	22	11	3	0	1	0	0	16	0	0
	TOTAL	80	21	2	33	19	6	3	3	0	1	20	0	0
LEE'S SUMMIT / JAC	FATAL	3	1	1	1	1	0	0	0	0	0	1	0	0
	INJURY	439	88	36	169	98	36	27	8	3	7	71	0	4
	DAMAGE	1854	254	70	616	463	179	10	11	2	0	202	1	33
	TOTAL	2296	343	107	786	562	215	37	19	5	7	274	1	37
OAK GROVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	44	14	5	17	10	3	2	0	0	0	12	0	0
	DAMAGE	128	22	3	34	32	27	0	0	0	0	18	0	0
	TOTAL	172	36	8	51	42	30	2	0	0	0	30	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
RAYTOWN	FATAL	2	1	0	0	1	0	0	0	0	0	0	0	0
	INJURY	185	31	12	65	57	13	5	2	0	4	24	0	0
	DAMAGE	411	44	19	120	151	27	5	5	0	0	47	0	2
	TOTAL	598	76	31	185	209	40	10	7	0	4	71	0	2
SUGAR CREEK	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	23	7	2	5	6	4	1	0	1	2	6	0	0
	DAMAGE	56	13	7	11	17	5	0	0	0	0	26	0	0
	TOTAL	80	21	9	16	23	9	1	0	1	2	33	0	0
POP UNDER 1000	FATAL	10	4	2	5	5	0	0	0	0	0	4	0	0
	INJURY	182	54	18	63	38	11	17	2	1	2	69	0	2
	DAMAGE	431	95	21	105	84	47	1	3	0	1	145	0	10
	TOTAL	623	153	41	173	127	58	18	5	1	3	218	0	12
JASPER CO	FATAL	18	4	4	2	6	3	2	0	0	3	6	0	0
	INJURY	982	135	77	319	284	65	40	2	22	23	178	1	9
	DAMAGE	2579	222	90	772	808	256	11	18	4	1	293	2	41
	TOTAL	3579	361	171	1093	1098	324	53	20	26	27	477	3	50
CARL JUNCTION	FATAL	1	0	1	0	1	0	0	0	0	0	0	0	0
	INJURY	9	3	0	5	2	2	1	0	0	0	4	0	0
	DAMAGE	47	6	1	20	8	3	0	0	0	0	8	0	1
	TOTAL	57	9	2	25	11	5	1	0	0	0	12	0	1
CARTERVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	0	0	0	0	0	0	0
	DAMAGE	9	2	0	2	4	0	0	0	0	0	2	0	0
	TOTAL	11	2	0	3	5	0	0	0	0	0	2	0	0
CARTHAGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	68	7	5	18	27	3	2	1	5	2	9	0	0
	DAMAGE	184	21	14	54	57	21	2	1	0	0	27	0	0
	TOTAL	252	28	19	72	84	24	4	2	5	2	36	0	0
DUENWEG	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	1	0	1	1	0	0	0	0	1	0	0
	DAMAGE	8	0	0	2	2	1	0	0	0	0	2	0	0
	TOTAL	12	1	1	2	3	2	0	0	0	0	3	0	0
DUQUESNE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	0	0	2	4	0	1	0	0	1	1	0	0
	DAMAGE	26	2	0	5	15	1	0	0	0	0	0	0	1
	TOTAL	35	2	0	7	19	1	1	0	0	1	1	0	1
JASPER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	2	1	0	0	0	0	0	1	0	0
	DAMAGE	1	0	0	1	0	0	0	0	0	0	0	0	0
	TOTAL	4	0	0	3	1	0	0	0	0	0	1	0	0
JOPLIN / JAS	FATAL	2	1	0	1	1	0	0	0	0	1	0	0	0
	INJURY	530	44	21	182	167	22	17	1	13	17	40	1	8
	DAMAGE	1554	88	34	473	527	111	5	12	4	1	93	1	28
	TOTAL	2086	133	55	656	695	133	22	13	17	19	133	2	36
SARCOXIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	2	1	3	2	0	2	0	0	0	0	0	0
	DAMAGE	5	0	0	1	2	0	0	0	0	0	1	0	0
	TOTAL	12	2	1	4	4	0	2	0	0	0	1	0	0
WEBB CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	69	11	3	27	18	5	1	0	1	1	4	0	0
	DAMAGE	284	24	5	86	85	28	1	1	0	0	30	0	2
	TOTAL	353	35	8	113	103	33	2	1	1	1	34	0	2
POP UNDER 1000	FATAL	15	3	3	1	4	3	2	0	0	2	6	0	0
	INJURY	281	67	46	79	61	32	16	0	3	2	118	0	1
	DAMAGE	461	79	36	128	108	91	3	4	0	0	130	1	9
	TOTAL	757	149	85	208	173	126	21	4	3	4	254	1	10
JEFFERSON CO	FATAL	38	11	8	12	12	4	2	0	0	2	16	0	1
	INJURY	1593	431	149	572	353	126	76	9	10	23	503	1	16
	DAMAGE	4010	774	172	1258	880	405	13	34	1	1	838	4	90
	TOTAL	5641	1216	329	1842	1245	535	91	43	11	26	1357	5	107
ARNOLD	FATAL	3	2	1	1	0	0	1	0	0	0	2	0	0
	INJURY	201	20	9	81	54	14	3	0	2	3	26	0	2
	DAMAGE	678	69	21	229	181	56	0	5	0	0	59	0	13
	TOTAL	882	91	31	311	235	70	4	5	2	3	87	0	15

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
BYRNE'S MILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	4	1	6	7	4	1	0	0	0	3	0	0
	DAMAGE	59	8	3	23	15	10	0	2	0	0	4	0	2
	TOTAL	78	12	4	29	22	14	1	2	0	0	7	0	2
CRYSTAL CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	41	6	2	11	14	2	4	0	2	2	4	0	0
	DAMAGE	142	18	1	41	46	10	0	0	0	0	21	0	0
	TOTAL	183	24	3	52	60	12	4	0	2	2	25	0	0
DE SOTO	FATAL	1	0	1	0	1	0	0	0	0	1	0	0	0
	INJURY	25	6	2	10	7	0	2	0	0	0	2	0	0
	DAMAGE	112	11	3	44	32	6	0	0	0	1	14	0	1
	TOTAL	138	17	6	54	40	6	2	0	0	2	16	0	1
FESTUS	FATAL	2	0	1	0	1	1	0	0	0	0	1	0	0
	INJURY	116	24	6	37	37	15	0	1	2	4	22	0	0
	DAMAGE	374	67	13	126	108	45	2	2	0	0	65	0	3
	TOTAL	492	91	20	163	146	61	2	3	2	4	88	0	3
HERCULANEUM	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	26	6	1	10	5	5	2	0	0	0	2	0	0
	DAMAGE	125	26	0	33	22	25	0	1	1	0	31	1	3
	TOTAL	151	32	1	43	27	30	2	1	1	0	33	1	3
HILLSBORO	FATAL	1	0	0	1	0	1	0	0	0	0	0	0	0
	INJURY	32	3	1	11	14	1	1	0	0	0	6	0	0
	DAMAGE	115	6	3	49	26	7	0	3	0	0	11	0	2
	TOTAL	148	9	4	61	40	9	1	3	0	0	17	0	2
PEVELY	FATAL	2	1	0	1	0	1	0	0	0	0	0	0	0
	INJURY	56	13	7	17	12	9	2	0	0	0	20	0	0
	DAMAGE	179	44	9	47	38	41	0	2	0	0	45	0	3
	TOTAL	237	58	16	65	50	51	2	2	0	0	65	0	3
POP UNDER 1000	FATAL	29	8	5	9	10	1	1	0	0	1	13	0	1
	INJURY	1076	349	119	389	203	76	61	8	4	14	417	1	14
	DAMAGE	2224	524	119	664	412	205	11	19	0	0	587	3	63
	TOTAL	3329	881	243	1062	625	282	73	27	4	15	1017	4	78
JOHNSONCO	FATAL	12	4	4	4	2	0	2	0	0	2	5	0	0
	INJURY	302	83	27	94	61	20	19	0	3	2	131	0	1
	DAMAGE	905	175	43	284	178	72	5	4	1	2	214	0	6
	TOTAL	1219	262	74	382	241	92	26	4	4	6	350	0	7
HOLDEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	0	1	2	2	0	0	0	0	0	2	0	0
	DAMAGE	21	3	1	5	6	3	0	0	0	0	4	0	0
	TOTAL	27	3	2	7	8	3	0	0	0	0	6	0	0
KNOB NOSTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	0	1	0	0	0	0	1	0	0
	DAMAGE	33	3	0	8	6	0	0	0	0	0	5	0	0
	TOTAL	36	4	0	9	6	1	0	0	0	0	6	0	0
WARRENSBURG	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	74	6	2	29	18	1	5	0	2	0	7	0	0
	DAMAGE	505	57	24	186	105	30	5	2	1	2	53	0	0
	TOTAL	579	63	26	215	123	31	10	2	3	2	60	0	0
POP UNDER 1000	FATAL	12	4	4	4	2	0	2	0	0	2	5	0	0
	INJURY	219	76	24	62	41	18	14	0	1	2	121	0	1
	DAMAGE	346	112	18	85	61	39	0	2	0	0	152	0	6
	TOTAL	577	192	46	151	104	57	16	2	1	4	278	0	7
KNOX CO	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	24	8	5	9	4	3	0	0	0	0	15	0	0
	DAMAGE	23	7	2	9	3	6	0	1	0	0	10	1	0
	TOTAL	48	16	7	18	7	9	0	1	0	0	26	1	0
EDINA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	2	3	1	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	0	1	0	0	0	0	0	0	0
	TOTAL	5	0	2	3	1	1	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	20	8	3	6	3	3	0	0	0	0	15	0	0
	DAMAGE	22	7	2	9	3	5	0	1	0	0	10	1	0
	TOTAL	43	16	5	15	6	8	0	1	0	0	26	1	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
LACLEDE CO	FATAL	8	3	0	2	3	3	0	0	0	0	4	0	0
	INJURY	334	70	26	98	115	27	15	1	1	5	91	2	3
	DAMAGE	742	85	18	221	222	124	2	6	2	0	145	1	2
	TOTAL	1084	158	44	321	340	154	17	7	3	5	240	3	5
LEBANON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	173	13	5	62	73	10	5	1	1	3	8	0	1
	DAMAGE	396	19	7	144	153	35	1	1	1	0	32	0	1
	TOTAL	569	32	12	206	226	45	6	2	2	3	40	0	2
POP UNDER 1000	FATAL	8	3	0	2	3	3	0	0	0	0	4	0	0
	INJURY	161	57	21	36	42	17	10	0	0	2	83	2	2
	DAMAGE	345	66	11	76	69	89	1	5	1	0	113	1	1
	TOTAL	514	126	32	114	114	109	11	5	1	2	200	3	3
LAFAYETTE CO	FATAL	9	5	0	1	3	1	0	0	0	1	4	0	0
	INJURY	189	65	20	66	46	19	8	0	1	5	95	0	1
	DAMAGE	640	189	21	164	141	115	6	1	1	0	230	1	5
	TOTAL	838	259	41	231	190	135	14	1	2	6	329	1	6
CONCORDIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	0	1	0	0	1	1	0	0	0
	DAMAGE	10	0	0	4	4	1	0	0	0	0	0	0	0
	TOTAL	13	1	0	5	4	2	0	0	1	1	0	0	0
HIGGINSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	1	0	8	4	2	0	0	0	0	4	0	0
	DAMAGE	77	4	1	25	24	12	1	0	0	0	7	0	0
	TOTAL	92	5	1	33	28	14	1	0	0	0	11	0	0
LEXINGTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	15	1	1	5	4	1	0	0	0	1	4	0	0
	DAMAGE	75	7	5	25	17	4	2	1	0	0	11	0	1
	TOTAL	90	8	6	30	21	5	2	1	0	1	15	0	1
ODESSA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	21	1	1	9	7	1	0	0	0	2	3	0	0
	DAMAGE	46	2	1	19	15	7	0	0	1	0	4	0	0
	TOTAL	67	3	2	28	22	8	0	0	1	2	7	0	0
POP UNDER 1000	FATAL	9	5	0	1	3	1	0	0	0	1	4	0	0
	INJURY	135	61	18	43	31	14	8	0	0	1	84	0	1
	DAMAGE	432	176	14	91	81	91	3	0	0	0	208	1	4
	TOTAL	576	242	32	135	115	106	11	0	0	2	296	1	5
LAWRENCE CO	FATAL	20	6	6	5	5	5	0	0	0	3	9	0	0
	INJURY	251	46	20	75	66	42	9	1	4	3	96	0	7
	DAMAGE	491	66	18	129	148	111	2	3	0	0	132	1	25
	TOTAL	762	118	44	209	219	158	11	4	4	6	237	1	32
AURORA	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	47	11	2	22	18	3	2	0	3	0	8	0	1
	DAMAGE	117	13	5	48	38	7	0	1	0	0	15	0	4
	TOTAL	165	24	7	70	56	10	2	1	3	0	23	0	5
MARIONVILLE	FATAL	1	0	1	0	1	0	0	0	0	0	0	0	0
	INJURY	5	1	0	2	2	0	1	0	0	1	1	0	0
	DAMAGE	9	0	0	3	4	1	0	0	0	0	1	0	1
	TOTAL	15	1	1	5	7	1	1	0	0	1	2	0	1
MONETT / LAW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	1	1	2	2	0	1	0	0	0	3	0	0
	DAMAGE	29	3	3	11	10	6	0	0	0	0	4	0	0
	TOTAL	38	4	4	13	12	6	1	0	0	0	7	0	0
MOUNT VERNON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	22	4	3	9	7	3	0	1	1	1	1	0	0
	DAMAGE	57	7	1	18	19	11	0	0	0	0	6	0	0
	TOTAL	79	11	4	27	26	14	0	1	1	1	7	0	0
PIERCE CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	7	1	0	3	4	0	0	0	0	0	1	0	0
	TOTAL	7	1	0	3	4	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	18	6	5	5	4	5	0	0	0	3	9	0	0
	INJURY	168	29	14	40	37	36	5	0	0	1	83	0	6
	DAMAGE	272	42	9	46	73	86	2	2	0	0	105	1	20
	TOTAL	458	77	28	91	114	127	7	2	0	4	197	1	26

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
LEWIS CO	FATAL	3	1	2	1	1	0	0	0	0	0	3	0	0
	INJURY	51	17	3	14	14	7	1	0	0	0	20	0	1
	DAMAGE	102	26	4	18	18	9	0	1	1	0	28	0	2
	TOTAL	156	44	9	33	33	16	1	1	1	0	51	0	3
CANTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	2	1	0	0	0	0	0	0	0	0
	DAMAGE	19	1	1	7	3	0	0	0	1	0	2	0	0
	TOTAL	22	1	1	9	4	0	0	0	1	0	2	0	0
LA GRANGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	3	0	0	1	1	0	0	0	0	0	0	0	0
	TOTAL	3	0	0	1	1	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	3	1	2	1	1	0	0	0	0	0	3	0	0
	INJURY	48	17	3	12	13	7	1	0	0	0	20	0	1
	DAMAGE	80	25	3	10	14	9	0	1	0	0	26	0	2
	TOTAL	131	43	8	23	28	16	1	1	0	0	49	0	3
LINCOLN CO	FATAL	13	1	4	2	4	0	0	0	0	1	3	0	1
	INJURY	291	91	31	100	63	26	18	0	3	5	93	0	6
	DAMAGE	737	93	27	220	151	90	1	5	0	0	108	0	12
	TOTAL	1041	185	62	322	218	116	19	5	3	6	204	0	19
ELSBERRY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	2	0	0	0	0	0	0	2	0	0
	DAMAGE	21	3	2	3	4	3	0	1	0	0	4	0	0
	TOTAL	23	3	2	5	4	3	0	1	0	0	6	0	0
MOSCOW MILLS	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	1
	INJURY	21	3	1	6	10	5	1	0	1	1	1	0	2
	DAMAGE	84	7	2	16	22	17	0	0	0	0	7	0	2
	TOTAL	106	10	3	22	33	22	1	0	1	1	8	0	5
TROY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	74	9	4	23	18	6	3	0	2	4	8	0	1
	DAMAGE	299	18	4	100	72	25	0	1	0	0	16	0	6
	TOTAL	373	27	8	123	90	31	3	1	2	4	24	0	7
POP UNDER 1000	FATAL	12	1	4	2	3	0	0	0	0	1	3	0	0
	INJURY	194	79	26	69	35	15	14	0	0	0	82	0	3
	DAMAGE	333	65	19	101	53	45	1	3	0	0	81	0	4
	TOTAL	539	145	49	172	91	60	15	3	0	1	166	0	7
LINN CO	FATAL	6	1	3	0	3	1	0	0	0	0	3	0	0
	INJURY	58	18	8	14	17	2	4	0	0	0	32	0	0
	DAMAGE	155	20	8	38	50	19	0	1	0	0	38	0	0
	TOTAL	219	39	19	52	70	22	4	1	0	0	73	0	0
BROOKFIELD	FATAL	1	1	0	0	0	1	0	0	0	0	0	0	0
	INJURY	16	4	2	4	6	0	1	0	0	0	6	0	0
	DAMAGE	62	5	2	16	25	3	0	0	0	0	8	0	0
	TOTAL	79	10	4	20	31	4	1	0	0	0	14	0	0
POP UNDER 1000	FATAL	5	0	3	0	3	0	0	0	0	0	3	0	0
	INJURY	36	12	6	8	6	1	3	0	0	0	25	0	0
	DAMAGE	73	14	6	14	21	14	0	0	0	0	28	0	0
	TOTAL	114	26	15	22	30	15	3	0	0	0	56	0	0
LIVINGSTON CO	FATAL	3	1	0	1	1	2	0	0	0	0	1	0	0
	INJURY	74	18	11	21	24	6	3	0	2	2	27	0	1
	DAMAGE	286	22	6	98	111	19	1	1	0	0	43	0	3
	TOTAL	363	41	17	120	136	27	4	1	2	2	71	0	4
CHILLICOTHE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	37	6	4	9	14	2	2	0	2	2	6	0	1
	DAMAGE	216	9	2	74	89	12	1	1	0	0	18	0	2
	TOTAL	253	15	6	83	103	14	3	1	2	2	24	0	3
POP UNDER 1000	FATAL	3	1	0	1	1	2	0	0	0	0	1	0	0
	INJURY	37	12	7	12	10	4	1	0	0	0	21	0	0
	DAMAGE	70	13	4	24	22	7	0	0	0	0	25	0	1
	TOTAL	110	26	11	37	33	13	1	0	0	0	47	0	1
MC DONALD CO	FATAL	9	5	3	0	2	2	1	0	0	0	4	0	0
	INJURY	180	70	36	40	35	19	9	1	0	3	96	1	9
	DAMAGE	339	78	34	83	77	54	6	2	0	0	118	0	39
	TOTAL	528	153	73	123	114	75	16	3	0	3	218	1	48

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
ANDERSON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	0	2	2	2	0	1	0	0	0	2	0	0
	DAMAGE	31	2	2	9	15	3	1	0	0	0	7	0	0
	TOTAL	37	2	4	11	17	3	2	0	0	0	9	0	0
GOODMAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	1	0	1	1	0	0	0	0	2	0	0
	DAMAGE	7	1	1	3	2	0	0	0	0	0	0	0	0
	TOTAL	10	2	2	3	3	1	0	0	0	0	2	0	0
NOEL	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	3	1	0	0	2	1	0	0	0	0	1	0	0
	DAMAGE	19	1	1	3	2	2	0	0	0	0	8	0	0
	TOTAL	23	2	1	3	5	4	0	0	0	0	9	0	0
POP UNDER 1000	FATAL	8	5	3	0	1	1	1	0	0	0	4	0	0
	INJURY	168	68	33	38	30	17	8	1	0	3	91	1	9
	DAMAGE	282	74	30	68	58	49	5	2	0	0	103	0	39
	TOTAL	458	147	66	106	89	67	14	3	0	3	198	1	48
MACON CO	FATAL	5	2	2	2	2	1	0	0	0	0	2	0	1
	INJURY	104	23	13	32	39	22	7	0	0	2	33	1	3
	DAMAGE	225	35	8	60	84	37	0	1	0	0	37	0	9
	TOTAL	334	60	23	94	125	60	7	1	0	2	72	1	13
LA PLATA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	2	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	3	0	0	0	1	0	0	0	0	0	1	0	0
MACON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	4	2	6	17	1	2	0	0	2	4	0	0
	DAMAGE	107	12	0	31	54	13	0	0	0	0	11	0	3
	TOTAL	132	16	2	37	71	14	2	0	0	2	15	0	3
POP UNDER 1000	FATAL	5	2	2	2	2	1	0	0	0	0	2	0	1
	INJURY	78	19	11	26	22	21	5	0	0	0	28	1	3
	DAMAGE	116	23	8	29	29	24	0	1	0	0	26	0	6
	TOTAL	199	44	21	57	53	46	5	1	0	0	56	1	10
MADISON CO	FATAL	5	2	1	1	0	2	1	0	0	0	0	0	0
	INJURY	77	25	13	21	17	5	2	0	0	1	36	0	0
	DAMAGE	171	32	9	42	56	27	2	2	0	0	42	0	2
	TOTAL	253	59	23	64	73	34	5	2	0	1	78	0	2
FREDERICKTOWN	FATAL	1	1	1	0	0	0	0	0	0	0	0	0	0
	INJURY	16	1	2	3	4	1	0	0	0	1	3	0	0
	DAMAGE	74	12	5	23	26	11	2	1	0	0	16	0	2
	TOTAL	91	14	8	26	30	12	2	1	0	1	19	0	2
POP UNDER 1000	FATAL	4	1	0	1	0	2	1	0	0	0	0	0	0
	INJURY	61	24	11	18	13	4	2	0	0	0	33	0	0
	DAMAGE	97	20	4	19	30	16	0	1	0	0	26	0	0
	TOTAL	162	45	15	38	43	22	3	1	0	0	59	0	0
MARIES CO	FATAL	4	2	3	0	1	1	0	0	0	0	1	0	0
	INJURY	81	28	11	18	17	13	1	1	0	0	44	1	1
	DAMAGE	105	25	7	29	22	16	0	1	0	0	36	0	1
	TOTAL	190	55	21	47	40	30	1	2	0	0	81	1	2
BELLE	FATAL	1	1	1	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	2	1	0	0	0	0	0	1	0	0
	TOTAL	3	1	1	2	1	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	3	1	2	0	1	1	0	0	0	0	1	0	0
	INJURY	81	28	11	18	17	13	1	1	0	0	44	1	1
	DAMAGE	103	25	7	27	21	16	0	1	0	0	35	0	1
	TOTAL	187	54	20	45	39	30	1	2	0	0	80	1	2
MARION CO	FATAL	6	4	3	0	2	0	1	0	0	0	5	0	0
	INJURY	178	41	18	60	42	22	8	2	3	3	53	0	0
	DAMAGE	742	108	33	187	234	93	2	7	1	0	132	0	5
	TOTAL	926	153	54	247	278	115	11	9	4	3	190	0	5
HANNIBAL / MAR	FATAL	1	1	1	0	0	0	1	0	0	0	1	0	0
	INJURY	105	18	11	36	27	10	6	2	3	3	19	0	0
	DAMAGE	526	64	21	133	171	58	1	7	0	0	73	0	2
	TOTAL	632	83	33	169	198	68	8	9	3	3	93	0	2

**TABLE 4.0.1**



**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
MONROE CITY / MAR	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	3	0	0	2	1	0	0	0	0	0	0	0	0
	TOTAL	5	0	0	3	2	0	0	0	0	0	0	0	0
PALMYRA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	1	0	5	3	2	1	0	0	0	3	0	0
	DAMAGE	59	4	3	21	19	8	1	0	1	0	7	0	0
	TOTAL	72	5	3	26	22	10	2	0	1	0	10	0	0
POP UNDER 1000	FATAL	4	3	2	0	1	0	0	0	0	0	4	0	0
	INJURY	59	22	7	18	12	10	1	0	0	0	31	0	0
	DAMAGE	154	40	9	31	43	27	0	0	0	0	52	0	3
	TOTAL	217	65	18	49	56	37	1	0	0	0	87	0	3
MERCER CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	6	1	5	2	4	0	0	0	0	6	0	0
	DAMAGE	25	6	3	6	7	1	0	0	0	0	4	0	0
	TOTAL	41	12	4	11	9	5	0	0	0	0	10	0	0
PRINCETON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	1	1	1	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	2	0	0	0	0	0	0	0	0
	TOTAL	4	1	1	1	2	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	5	0	4	2	4	0	0	0	0	6	0	0
	DAMAGE	23	6	3	6	5	1	0	0	0	0	4	0	0
	TOTAL	37	11	3	10	7	5	0	0	0	0	10	0	0
MILLER CO	FATAL	7	3	1	1	4	0	1	0	0	0	5	0	0
	INJURY	189	61	34	57	43	15	10	0	1	2	82	0	3
	DAMAGE	403	70	23	128	110	42	2	1	0	0	109	1	4
	TOTAL	599	134	58	186	157	57	13	1	1	2	196	1	7
ELDON	FATAL	2	1	0	0	1	0	0	0	0	0	2	0	0
	INJURY	22	1	3	6	8	0	2	0	0	2	4	0	0
	DAMAGE	82	2	2	30	37	3	0	1	0	0	7	0	0
	TOTAL	106	4	5	36	46	3	2	1	0	2	13	0	0
LAKE OZARK / MIL	FATAL	2	0	1	0	2	0	1	0	0	0	0	0	0
	INJURY	31	6	3	7	11	2	2	0	0	0	6	0	1
	DAMAGE	88	8	5	26	25	12	2	0	0	0	16	1	3
	TOTAL	121	14	9	33	38	14	5	0	0	0	22	1	4
OSAGE BEACH / MIL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	0	1	4	1	2	0	0	0	0	0	0	2
	DAMAGE	27	2	1	9	4	3	0	0	0	0	6	0	0
	TOTAL	39	2	2	13	5	5	0	0	0	0	6	0	2
POP UNDER 1000	FATAL	3	2	0	1	1	0	0	0	0	0	3	0	0
	INJURY	124	54	27	40	23	11	6	0	1	0	72	0	0
	DAMAGE	206	58	15	63	44	24	0	0	0	0	80	0	1
	TOTAL	333	114	42	104	68	35	6	0	1	0	155	0	1
MISSISSIPPI CO	FATAL	6	2	1	2	2	1	0	0	0	1	1	0	0
	INJURY	68	19	12	15	19	5	1	0	1	4	19	0	1
	DAMAGE	148	9	5	37	40	28	0	1	0	0	19	0	4
	TOTAL	222	30	18	54	61	34	1	1	1	5	39	0	5
CHARLESTON	FATAL	1	0	0	1	0	0	0	0	0	1	0	0	0
	INJURY	11	4	1	1	4	0	0	0	0	1	2	0	1
	DAMAGE	35	0	1	13	8	2	0	0	0	0	1	0	0
	TOTAL	47	4	2	15	12	2	0	0	0	2	3	0	1
EAST PRAIRIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	0	0	3	3	0	0	0	1	1	0	0	0
	DAMAGE	34	2	2	11	8	3	0	1	0	0	3	0	0
	TOTAL	42	2	2	14	11	3	0	1	1	1	3	0	0
POP UNDER 1000	FATAL	5	2	1	1	2	1	0	0	0	0	1	0	0
	INJURY	49	15	11	11	12	5	1	0	0	2	17	0	0
	DAMAGE	79	7	2	13	24	23	0	0	0	0	15	0	4
	TOTAL	133	24	14	25	38	29	1	0	0	2	33	0	4
MONITEAU CO	FATAL	3	3	1	0	0	0	0	0	0	0	3	0	0
	INJURY	61	29	9	19	12	7	2	0	0	0	27	0	0
	DAMAGE	213	49	13	76	53	19	0	1	0	0	55	1	0
	TOTAL	277	81	23	95	65	26	2	1	0	0	85	1	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
CALIFORNIA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	0	4	2	3	0	0	0	0	1	0	0
	DAMAGE	93	8	2	41	22	7	0	1	0	0	7	0	0
	TOTAL	103	9	2	45	24	10	0	1	0	0	8	0	0
TIPTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	2	1	1	0	0	0	0	0	0	2	0	0
	DAMAGE	23	0	0	8	11	0	0	0	0	0	1	0	0
	TOTAL	27	2	1	9	11	0	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	3	3	1	0	0	0	0	0	0	0	3	0	0
	INJURY	47	26	8	14	10	4	2	0	0	0	24	0	0
	DAMAGE	97	41	11	27	20	12	0	0	0	0	47	1	0
	TOTAL	147	70	20	41	30	16	2	0	0	0	74	1	0
MONROECO	FATAL	4	0	1	1	0	0	1	0	0	0	3	0	0
	INJURY	61	23	6	25	9	6	2	0	1	2	20	0	0
	DAMAGE	110	6	7	24	30	14	0	1	1	0	30	0	0
	TOTAL	175	29	14	50	39	20	3	1	2	2	53	0	0
MONROE CITY / MON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	1	0	3	3	0	0	0	1	0	1	0	0
	DAMAGE	22	0	1	7	7	3	0	0	1	0	2	0	0
	TOTAL	31	1	1	10	10	3	0	0	2	0	3	0	0
PARIS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	1	3	0	0	0	0	2	0	0	0
	DAMAGE	18	1	1	3	8	2	0	0	0	0	5	0	0
	TOTAL	22	1	1	4	11	2	0	0	0	2	5	0	0
POP UNDER 1000	FATAL	4	0	1	1	0	0	1	0	0	0	3	0	0
	INJURY	48	22	6	21	3	6	2	0	0	0	19	0	0
	DAMAGE	70	5	5	14	15	9	0	1	0	0	23	0	0
	TOTAL	122	27	12	36	18	15	3	1	0	0	45	0	0
MONTGOMERY CO	FATAL	7	5	6	0	1	1	0	0	0	1	4	0	0
	INJURY	108	63	8	19	16	23	10	1	0	2	55	0	1
	DAMAGE	270	85	13	53	63	69	1	0	0	0	98	1	1
	TOTAL	385	153	27	72	80	93	11	1	0	3	157	1	2
MONTGOMERY CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	1	0	2	1	0	0	0	0	0	2	0	0
	DAMAGE	36	4	0	7	19	6	1	0	0	0	8	0	0
	TOTAL	43	5	0	9	20	6	1	0	0	0	10	0	0
WELLSVILLE	FATAL	1	1	1	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	0	0	0	0	1	0	0
	DAMAGE	1	1	1	0	0	0	0	0	0	0	1	0	0
	TOTAL	3	3	3	0	0	0	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	6	4	5	0	1	1	0	0	0	1	4	0	0
	INJURY	100	61	7	17	15	23	10	1	0	2	52	0	1
	DAMAGE	233	80	12	46	44	63	0	0	0	0	89	1	1
	TOTAL	339	145	24	63	60	87	10	1	0	3	145	1	2
MORGAN CO	FATAL	9	5	3	2	1	2	2	0	0	0	5	1	0
	INJURY	130	67	25	35	31	12	9	1	0	1	65	1	0
	DAMAGE	297	76	19	77	81	32	0	2	0	0	88	1	0
	TOTAL	436	148	47	114	113	46	11	3	0	1	158	3	0
VERSAILLES	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	0	1	4	4	0	1	0	0	1	2	0	0
	DAMAGE	63	5	1	20	22	6	0	0	0	0	8	0	0
	TOTAL	73	5	2	24	26	6	1	0	0	1	10	0	0
POP UNDER 1000	FATAL	9	5	3	2	1	2	2	0	0	0	5	1	0
	INJURY	120	67	24	31	27	12	8	1	0	0	63	1	0
	DAMAGE	234	71	18	57	59	26	0	2	0	0	80	1	0
	TOTAL	363	143	45	90	87	40	10	3	0	0	148	3	0
NEW MADRID CO	FATAL	10	0	3	0	4	2	1	0	0	1	4	0	0
	INJURY	169	34	18	45	48	28	5	1	1	3	42	0	5
	DAMAGE	290	28	8	57	95	58	0	1	0	0	51	0	16
	TOTAL	469	62	29	102	147	88	6	2	1	4	97	0	21
GIDEON	FATAL	1	0	0	0	1	0	0	0	0	1	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	5	0	0	0	3	1	0	0	0	0	0	0	0
	TOTAL	6	0	0	0	4	1	0	0	0	1	0	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
LILBOURN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	1	0	0	0	0	0	0	0	1	0	0
	DAMAGE	0	0	0	0	0	0	0	0	0	0	0	0	0
	TOTAL	1	1	1	0	0	0	0	0	0	0	1	0	0
NEW MADRID	FATAL	1	0	1	0	0	0	0	0	0	0	0	0	0
	INJURY	7	0	0	2	3	0	2	0	0	1	0	0	0
	DAMAGE	21	1	2	8	7	2	0	0	0	0	2	0	0
	TOTAL	29	1	3	10	10	2	2	0	0	1	2	0	0
PORTAGEVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	1	5	3	0	0	0	1	0	1	0	0
	DAMAGE	43	1	1	16	14	1	0	0	0	0	2	0	2
	TOTAL	53	2	2	21	17	1	0	0	1	0	3	0	2
SIKESTON / NEW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	4	1	7	12	1	0	1	0	1	3	0	0
	DAMAGE	68	4	0	17	24	5	0	0	0	0	5	0	0
	TOTAL	93	8	1	24	36	6	0	1	0	1	8	0	0
POP UNDER 1000	FATAL	8	0	2	0	3	2	1	0	0	0	4	0	0
	INJURY	126	28	15	31	30	27	3	0	0	1	37	0	5
	DAMAGE	153	22	5	16	47	49	0	1	0	0	42	0	14
	TOTAL	287	50	22	47	80	78	4	1	0	1	83	0	19
NEWTON CO	FATAL	20	8	3	4	6	5	0	1	0	0	10	0	0
	INJURY	473	103	48	153	115	33	24	2	6	8	163	1	2
	DAMAGE	884	113	40	245	254	108	8	6	2	0	189	3	5
	TOTAL	1377	224	91	402	375	146	32	9	8	8	362	4	7
GRANBY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	2	0	0	0	0	0	0	0	0
	DAMAGE	14	1	1	4	5	0	0	0	0	0	3	0	0
	TOTAL	16	1	1	5	7	0	0	0	0	0	3	0	0
JOPLIN / NEW	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	113	16	7	26	32	9	6	1	3	3	15	0	2
	DAMAGE	220	18	5	54	76	26	2	0	1	0	22	0	4
	TOTAL	334	34	12	80	109	35	8	1	4	3	37	0	6
NEOSHO	FATAL	2	0	0	0	2	1	0	1	0	0	2	0	0
	INJURY	90	9	6	35	23	5	6	0	2	4	16	0	0
	DAMAGE	245	15	7	85	71	17	2	3	0	0	30	1	0
	TOTAL	337	24	13	120	96	23	8	4	2	4	48	1	0
SENECA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	0	1	1	0	0	0	0	1	0	0	0
	DAMAGE	27	1	2	11	10	1	0	0	1	0	4	0	0
	TOTAL	32	1	2	12	11	1	0	0	1	1	4	0	0
POP UNDER 1000	FATAL	17	8	3	4	3	4	0	0	0	0	8	0	0
	INJURY	263	78	35	90	57	19	12	1	1	0	132	1	0
	DAMAGE	378	78	25	91	92	64	4	3	0	0	130	2	1
	TOTAL	658	164	63	185	152	87	16	4	1	0	270	3	1
NODAWAY CO	FATAL	5	3	1	2	0	1	0	0	0	0	2	0	0
	INJURY	119	60	12	33	25	9	6	0	0	3	56	1	0
	DAMAGE	368	79	12	131	91	24	1	2	0	0	77	0	2
	TOTAL	492	142	25	166	116	34	7	2	0	3	135	1	2
MARYVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	35	10	4	14	11	1	1	0	0	2	4	0	0
	DAMAGE	241	19	6	90	60	15	1	1	0	0	18	0	0
	TOTAL	276	29	10	104	71	16	2	1	0	2	22	0	0
POP UNDER 1000	FATAL	5	3	1	2	0	1	0	0	0	0	2	0	0
	INJURY	84	50	8	19	14	8	5	0	0	1	52	1	0
	DAMAGE	127	60	6	41	31	9	0	1	0	0	59	0	2
	TOTAL	216	113	15	62	45	18	5	1	0	1	113	1	2
OREGON CO	FATAL	4	1	1	1	2	0	0	0	0	0	2	0	0
	INJURY	66	28	12	17	13	7	3	0	0	1	41	0	1
	DAMAGE	104	25	12	31	22	11	0	0	0	0	37	0	2
	TOTAL	174	54	25	49	37	18	3	0	0	1	80	0	3
THAYER	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	1	2	0	2	0	0	0	0	0	2	0	0
	DAMAGE	29	4	5	11	6	0	0	0	0	0	6	0	1
	TOTAL	35	5	7	11	8	0	0	0	0	0	8	0	1

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	3	1	1	1	2	0	0	0	0	0	2	0	0
	INJURY	61	27	10	17	11	7	3	0	0	1	39	0	1
	DAMAGE	75	21	7	20	16	11	0	0	0	0	31	0	1
	TOTAL	139	49	18	38	29	18	3	0	0	1	72	0	2
OSAGE CO	FATAL	4	1	1	1	1	0	0	0	0	0	1	0	0
	INJURY	75	12	17	24	21	3	2	0	0	0	29	0	0
	DAMAGE	137	28	9	48	30	17	1	1	0	0	30	0	0
	TOTAL	216	41	27	73	52	20	3	1	0	0	60	0	0
LINN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	1	1	3	3	0	0	0	0	0	1	0	0
	DAMAGE	41	5	1	22	11	3	1	0	0	0	1	0	0
	TOTAL	48	6	2	25	14	3	1	0	0	0	2	0	0
POP UNDER 1000	FATAL	4	1	1	1	1	0	0	0	0	0	1	0	0
	INJURY	68	11	16	21	18	3	2	0	0	0	28	0	0
	DAMAGE	96	23	8	26	19	14	0	1	0	0	29	0	0
	TOTAL	168	35	25	48	38	17	2	1	0	0	58	0	0
OZARK CO	FATAL	3	2	1	0	2	1	0	0	0	0	1	0	0
	INJURY	62	16	13	19	24	2	4	0	0	1	23	0	0
	DAMAGE	80	14	8	21	21	9	0	1	0	0	30	0	2
	TOTAL	145	32	22	40	47	12	4	1	0	1	54	0	2
POP UNDER 1000	FATAL	3	2	1	0	2	1	0	0	0	0	1	0	0
	INJURY	62	16	13	19	24	2	4	0	0	1	23	0	0
	DAMAGE	80	14	8	21	21	9	0	1	0	0	30	0	2
	TOTAL	145	32	22	40	47	12	4	1	0	1	54	0	2
PEMISCOT CO	FATAL	10	2	0	1	6	2	0	0	0	0	3	0	0
	INJURY	142	35	18	32	36	28	1	0	3	6	43	0	4
	DAMAGE	382	41	18	86	120	83	0	3	0	0	81	2	6
	TOTAL	534	78	36	119	162	113	1	3	3	6	127	2	10
CARUTHERSVILLE	FATAL	1	0	0	1	0	0	0	0	0	0	0	0	0
	INJURY	30	6	5	10	6	0	1	0	1	4	4	0	0
	DAMAGE	103	10	5	40	33	6	0	1	0	0	9	0	0
	TOTAL	134	16	10	51	39	6	1	1	1	4	13	0	0
HAYTI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	5	2	3	4	0	0	0	1	1	2	0	1
	DAMAGE	71	3	4	12	23	8	0	0	0	0	8	0	0
	TOTAL	83	8	6	15	27	8	0	0	1	1	10	0	1
STEELE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	1	0	1	0	0	0	1	0	1	0	0
	DAMAGE	24	1	3	11	6	1	0	1	0	0	1	0	0
	TOTAL	28	1	4	11	7	1	0	1	1	0	2	0	0
POP UNDER 1000	FATAL	9	2	0	0	6	2	0	0	0	0	3	0	0
	INJURY	96	24	10	19	25	28	0	0	0	1	36	0	3
	DAMAGE	184	27	6	23	58	68	0	1	0	0	63	2	6
	TOTAL	289	53	16	42	89	98	0	1	0	1	102	2	9
PERRY CO	FATAL	5	3	0	1	1	0	1	0	0	0	4	0	0
	INJURY	116	30	12	44	33	10	5	0	1	5	39	0	0
	DAMAGE	338	54	10	92	94	54	2	5	0	0	73	0	10
	TOTAL	459	87	22	137	128	64	8	5	1	5	116	0	10
PERRYVILLE	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	48	10	4	16	18	1	0	0	1	4	3	0	0
	DAMAGE	173	14	6	57	61	19	1	2	0	0	11	0	4
	TOTAL	222	25	10	73	79	20	1	2	1	4	15	0	4
POP UNDER 1000	FATAL	4	2	0	1	1	0	1	0	0	0	3	0	0
	INJURY	68	20	8	28	15	9	5	0	0	1	36	0	0
	DAMAGE	165	40	4	35	33	35	1	3	0	0	62	0	6
	TOTAL	237	62	12	64	49	44	7	3	0	1	101	0	6
PETTISCO	FATAL	8	5	1	1	2	2	0	0	0	1	4	0	0
	INJURY	352	70	33	136	94	25	20	0	3	9	82	0	3
	DAMAGE	971	113	28	306	292	85	4	3	2	0	143	1	3
	TOTAL	1331	188	62	443	388	112	24	3	5	10	229	1	6
LA MONTE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	1	0	1	0	0	0	0	0	0	0	0
	DAMAGE	10	1	1	1	1	1	0	0	0	0	6	0	0
	TOTAL	11	2	2	1	2	1	0	0	0	0	6	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
SEDALIA	FATAL	2	1	1	0	0	0	0	0	0	1	1	0	0
	INJURY	207	26	12	86	68	14	13	0	3	7	17	0	2
	DAMAGE	717	53	17	235	238	53	3	3	2	0	52	1	3
	TOTAL	926	80	30	321	306	67	16	3	5	8	70	1	5
POP UNDER 1000	FATAL	6	4	0	1	2	2	0	0	0	0	3	0	0
	INJURY	144	43	20	50	25	11	7	0	0	2	65	0	1
	DAMAGE	244	59	10	70	53	31	1	0	0	0	85	0	0
	TOTAL	394	106	30	121	80	44	8	0	0	2	153	0	1
PHELPS CO	FATAL	21	7	2	2	6	5	0	0	0	1	5	0	0
	INJURY	424	114	33	134	115	56	12	2	5	12	140	1	6
	DAMAGE	1196	194	38	312	282	199	5	3	2	0	273	0	18
	TOTAL	1641	315	73	448	403	260	17	5	7	13	418	1	24
ROLLA	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	200	30	8	69	62	15	5	2	5	8	26	0	0
	DAMAGE	661	58	12	208	167	80	1	1	1	0	78	0	4
	TOTAL	862	88	20	277	230	95	6	3	6	8	105	0	4
ST. JAMES	FATAL	2	1	0	0	1	1	0	0	0	0	0	0	0
	INJURY	38	6	1	14	10	4	0	0	0	2	5	0	0
	DAMAGE	114	3	3	30	36	26	1	0	0	0	11	0	0
	TOTAL	154	10	4	44	47	31	1	0	0	2	16	0	0
POP UNDER 1000	FATAL	18	6	2	2	4	4	0	0	0	1	4	0	0
	INJURY	186	78	24	51	43	37	7	0	0	2	109	1	6
	DAMAGE	421	133	23	74	79	93	3	2	1	0	184	0	14
	TOTAL	625	217	49	127	126	134	10	2	1	3	297	1	20
PIKE CO	FATAL	8	2	2	2	3	1	0	0	0	0	5	0	0
	INJURY	102	24	11	22	27	8	3	0	3	0	44	0	2
	DAMAGE	249	27	4	50	72	36	0	2	1	0	51	0	11
	TOTAL	359	53	17	74	102	45	3	2	4	0	100	0	13
BOWLING GREEN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	1	2	4	3	1	0	0	1	0	2	0	0
	DAMAGE	52	2	0	14	19	5	0	0	0	0	6	0	3
	TOTAL	61	3	2	18	22	6	0	0	1	0	8	0	3
LOUISIANA	FATAL	1	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	2	0	4	6	0	0	0	1	0	2	0	2
	DAMAGE	91	5	3	16	33	11	0	2	1	0	11	0	7
	TOTAL	105	7	3	20	39	11	0	2	2	0	13	0	9
POP UNDER 1000	FATAL	7	2	2	2	3	1	0	0	0	0	5	0	0
	INJURY	80	21	9	14	18	7	3	0	1	0	40	0	0
	DAMAGE	106	20	1	20	20	20	0	0	0	0	34	0	1
	TOTAL	193	43	12	36	41	28	3	0	1	0	79	0	1
PLATTE CO	FATAL	15	5	2	2	5	2	0	0	0	3	6	0	0
	INJURY	527	133	41	104	123	42	29	2	4	12	135	0	11
	DAMAGE	1980	393	47	311	413	227	7	14	0	1	398	3	38
	TOTAL	2522	531	90	417	541	271	36	16	4	16	539	3	49
KANSAS CITY / PLA	FATAL	8	2	1	1	2	2	0	0	0	2	4	0	0
	INJURY	301	65	26	47	62	20	16	1	1	9	60	0	7
	DAMAGE	1168	209	23	147	230	115	5	7	0	0	193	0	10
	TOTAL	1477	276	50	195	294	137	21	8	1	11	257	0	17
PARKVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	35	10	2	14	8	3	0	0	0	2	6	0	1
	DAMAGE	140	31	4	33	35	13	0	3	0	0	37	0	0
	TOTAL	175	41	6	47	43	16	0	3	0	2	43	0	1
PLATTE CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	1	2	2	6	3	1	0	1	1	4	0	1
	DAMAGE	111	15	3	25	28	13	0	1	0	0	19	1	2
	TOTAL	130	16	5	27	34	16	1	1	1	1	23	1	3
RIVERSIDE	FATAL	1	0	0	0	0	0	0	0	0	1	0	0	0
	INJURY	23	5	3	0	9	2	1	0	1	0	6	0	0
	DAMAGE	110	25	3	21	35	15	0	0	0	0	19	0	21
	TOTAL	134	30	6	21	44	17	1	0	1	1	25	0	21
WEATHERBY LAKE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	7	0	0	0	1	0	0	0	0	1	2	0	0
	TOTAL	7	0	0	0	1	0	0	0	0	1	2	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
WESTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	2	1	3	1	0	0	0	0	0	1	0	0
	DAMAGE	19	3	0	5	3	5	0	0	0	0	1	0	0
	TOTAL	24	5	1	8	4	5	0	0	0	0	2	0	0
POP UNDER 1000	FATAL	6	3	1	1	3	0	0	0	0	0	2	0	0
	INJURY	144	50	7	38	37	14	11	1	1	0	58	0	2
	DAMAGE	425	110	14	80	81	66	2	3	0	0	127	2	5
	TOTAL	575	163	22	119	121	80	13	4	1	0	187	2	7
POLK CO	FATAL	8	3	1	1	4	3	2	0	0	1	3	0	0
	INJURY	188	57	20	59	50	17	5	1	4	8	71	0	3
	DAMAGE	380	55	14	109	104	44	2	4	1	0	86	0	5
	TOTAL	576	115	35	169	158	64	9	5	5	9	160	0	8
BOLIVAR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	45	2	2	17	18	4	2	0	4	6	5	0	0
	DAMAGE	181	4	3	59	62	24	1	2	1	0	13	0	0
	TOTAL	226	6	5	76	80	28	3	2	5	6	18	0	0
POP UNDER 1000	FATAL	8	3	1	1	4	3	2	0	0	1	3	0	0
	INJURY	143	55	18	42	32	13	3	1	0	2	66	0	3
	DAMAGE	199	51	11	50	42	20	1	2	0	0	73	0	5
	TOTAL	350	109	30	93	78	36	6	3	0	3	142	0	8
PULASKICO	FATAL	8	2	1	2	3	1	1	0	0	0	4	0	0
	INJURY	266	67	36	85	52	19	20	2	0	7	114	1	1
	DAMAGE	774	149	32	205	181	91	7	7	0	0	197	1	23
	TOTAL	1048	218	69	292	236	111	28	9	0	7	315	2	24
CROCKER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	0	1	0	1	0	0	0	0	0	0
	DAMAGE	9	3	0	2	3	1	0	0	0	0	5	0	0
	TOTAL	12	3	0	2	4	1	1	0	0	0	5	0	0
DIXON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	1	1	0	1	0	0	0	0	0	0
	DAMAGE	29	2	4	6	8	2	0	0	0	0	2	0	0
	TOTAL	33	2	4	7	9	2	1	0	0	0	2	0	0
RICHLAND / PUL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	1	0	0	0
	DAMAGE	23	4	0	5	9	1	0	0	0	0	1	0	0
	TOTAL	24	4	0	5	10	1	0	0	0	1	1	0	0
ST. ROBERT	FATAL	2	1	0	1	1	0	0	0	0	0	1	0	0
	INJURY	86	20	7	27	17	7	8	1	0	0	19	1	1
	DAMAGE	328	52	13	96	77	28	2	5	0	0	58	0	19
	TOTAL	416	73	20	124	95	35	10	6	0	0	78	1	20
WAYNESVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	40	9	2	16	10	2	4	1	0	2	15	0	0
	DAMAGE	127	17	3	42	34	11	2	0	0	0	21	0	1
	TOTAL	167	26	5	58	44	13	6	1	0	2	36	0	1
POP UNDER 1000	FATAL	6	1	1	1	2	1	1	0	0	0	3	0	0
	INJURY	132	38	27	41	22	10	6	0	0	4	80	0	0
	DAMAGE	259	71	12	55	50	48	3	2	0	0	110	1	3
	TOTAL	397	110	40	97	74	59	10	2	0	4	193	1	3
PUTNAM CO	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	19	7	5	7	4	2	2	0	0	0	10	0	0
	DAMAGE	45	11	4	14	14	11	0	1	0	0	18	0	0
	TOTAL	65	18	9	21	19	13	2	1	0	0	28	0	0
UNIONVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	1	1	2	0	1	0	0	0	0	0	0
	DAMAGE	10	0	0	5	5	2	0	0	0	0	1	0	0
	TOTAL	13	1	1	6	7	2	1	0	0	0	1	0	0
POP UNDER 1000	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	16	6	4	6	2	2	1	0	0	0	10	0	0
	DAMAGE	35	11	4	9	9	9	0	1	0	0	17	0	0
	TOTAL	52	17	8	15	12	11	1	1	0	0	27	0	0
RALLS CO	FATAL	2	1	0	2	0	0	0	0	0	0	1	0	0
	INJURY	57	20	9	13	14	12	3	0	0	2	20	0	1
	DAMAGE	137	40	6	30	29	34	1	0	0	0	43	0	0
	TOTAL	196	61	15	45	43	46	4	0	0	2	64	0	1

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
HANNIBAL / RAL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	1	0	1	0	0	0	0	0	0	0	1
	DAMAGE	9	1	1	2	1	4	0	0	0	0	4	0	0
	TOTAL	12	2	2	2	2	4	0	0	0	0	4	0	1
MONROE CITY / RAL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	2	0	0	0	0	0	0	0	0
	TOTAL	2	0	0	0	2	0	0	0	0	0	0	0	0
NEW LONDON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	2	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	2	0	0	0	1	0	0	0	0	0	0	0	0
POP UNDER 1000	FATAL	2	1	0	2	0	0	0	0	0	0	1	0	0
	INJURY	54	19	8	13	13	12	3	0	0	2	20	0	0
	DAMAGE	124	39	5	28	25	30	1	0	0	0	39	0	0
	TOTAL	180	59	13	43	38	42	4	0	0	2	60	0	0
RANDOLPH CO	FATAL	4	2	1	1	1	1	1	0	0	0	2	0	0
	INJURY	205	51	13	80	44	19	6	2	4	4	47	0	1
	DAMAGE	512	71	19	131	179	67	1	3	1	0	92	0	8
	TOTAL	721	124	33	212	224	87	8	5	5	4	141	0	9
HUNTSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	1	0	0	0	0	0	0	0	1	0	0
	DAMAGE	1	0	0	1	1	0	0	0	0	0	0	0	0
	TOTAL	2	0	1	1	1	0	0	0	0	0	1	0	0
MOBERLY	FATAL	2	1	0	0	0	1	1	0	0	0	0	0	0
	INJURY	127	15	1	57	29	11	3	0	3	4	14	0	0
	DAMAGE	349	33	13	91	139	39	1	3	1	0	43	0	3
	TOTAL	478	49	14	148	168	51	5	3	4	4	57	0	3
POP UNDER 1000	FATAL	2	1	1	1	1	0	0	0	0	0	2	0	0
	INJURY	77	36	11	23	15	8	3	2	1	0	32	0	1
	DAMAGE	162	38	6	39	39	28	0	0	0	0	49	0	5
	TOTAL	241	75	18	63	55	36	3	2	1	0	83	0	6
RAY CO	FATAL	4	1	0	2	2	2	1	0	0	0	1	0	0
	INJURY	127	58	18	45	28	10	3	0	2	1	64	0	0
	DAMAGE	266	88	24	80	74	21	0	4	0	0	90	0	0
	TOTAL	397	147	42	127	104	33	4	4	2	1	155	0	0
EXCELSIOR SPRINGS / RAY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	0	0	1	1	0	0	0	0	0	1	0	0
	TOTAL	4	0	0	1	1	0	0	0	0	0	1	0	0
LAWSON / RAY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	0	0	4	1	1	0	0	1	0	0	0	0
	DAMAGE	22	9	2	12	3	1	0	1	0	0	5	0	0
	TOTAL	28	9	2	16	4	2	0	1	1	0	5	0	0
RICHMOND	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	23	5	1	6	10	1	1	0	1	1	1	0	0
	DAMAGE	99	20	3	27	44	4	0	0	0	0	20	0	0
	TOTAL	122	25	4	33	54	5	1	0	1	1	21	0	0
POP UNDER 1000	FATAL	4	1	0	2	2	2	1	0	0	0	1	0	0
	INJURY	98	53	17	35	17	8	2	0	0	0	63	0	0
	DAMAGE	141	59	19	40	26	16	0	3	0	0	64	0	0
	TOTAL	243	113	36	77	45	26	3	3	0	0	128	0	0
REYNOLDS CO	FATAL	5	3	1	1	1	1	0	0	0	0	3	0	0
	INJURY	50	35	12	8	15	5	4	0	0	0	27	0	0
	DAMAGE	85	41	5	19	17	16	1	0	0	0	38	1	1
	TOTAL	140	79	18	28	33	22	5	0	0	0	68	1	1
POP UNDER 1000	FATAL	5	3	1	1	1	1	0	0	0	0	3	0	0
	INJURY	50	35	12	8	15	5	4	0	0	0	27	0	0
	DAMAGE	85	41	5	19	17	16	1	0	0	0	38	1	1
	TOTAL	140	79	18	28	33	22	5	0	0	0	68	1	1
RIPLEY CO	FATAL	6	2	1	1	0	0	0	0	0	0	2	0	0
	INJURY	97	27	10	30	23	4	3	0	0	1	36	0	1
	DAMAGE	181	43	9	57	50	10	0	3	0	0	56	0	2
	TOTAL	284	72	20	88	73	14	3	3	0	1	94	0	3

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
DONIPHAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	1	0	3	3	1	1	0	0	1	1	0	0
	DAMAGE	47	0	0	20	22	1	0	0	0	0	1	0	1
	TOTAL	60	1	0	23	25	2	1	0	0	1	2	0	1
POP UNDER 1000	FATAL	6	2	1	1	0	0	0	0	0	0	2	0	0
	INJURY	84	26	10	27	20	3	2	0	0	0	35	0	1
	DAMAGE	134	43	9	37	28	9	0	3	0	0	55	0	1
	TOTAL	224	71	20	65	48	12	2	3	0	0	92	0	2
ST. CHARLES CO	FATAL	25	9	9	6	8	5	2	0	0	3	11	0	0
	INJURY	1945	456	128	681	486	148	74	10	26	39	392	0	64
	DAMAGE	6936	942	234	2290	1572	699	22	50	3	3	941	5	280
	TOTAL	8906	1407	371	2977	2066	852	98	60	29	45	1344	5	344
COTTLEVILLE	FATAL	2	0	0	0	2	0	1	0	0	0	1	0	0
	INJURY	36	9	1	20	8	1	0	0	0	0	11	0	1
	DAMAGE	130	28	1	75	20	4	0	0	0	0	32	0	1
	TOTAL	168	37	2	95	30	5	1	0	0	0	44	0	2
DARDENNE PRAIRIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	1	4	1	2	0	0	0	0	0	0	0
	DAMAGE	22	1	1	5	8	1	0	1	0	0	4	0	0
	TOTAL	32	2	2	9	9	3	0	1	0	0	4	0	0
LAKE ST. LOUIS	FATAL	1	0	0	0	0	1	0	0	0	1	0	0	0
	INJURY	73	25	3	15	19	10	1	1	0	0	20	0	2
	DAMAGE	245	41	14	72	59	37	0	1	0	0	54	0	14
	TOTAL	319	66	17	87	78	48	1	2	0	1	74	0	16
O'FALLON	FATAL	4	2	2	3	1	0	0	0	0	2	1	0	0
	INJURY	417	69	21	157	104	17	6	1	5	5	45	0	7
	DAMAGE	1399	139	33	491	301	116	3	15	1	0	148	1	19
	TOTAL	1820	210	56	651	406	133	9	16	6	7	194	1	26
ST. CHARLES	FATAL	4	1	0	0	1	2	0	0	0	0	2	0	0
	INJURY	408	86	25	125	106	35	13	2	8	19	68	0	21
	DAMAGE	1901	240	67	543	479	176	10	6	2	1	186	0	89
	TOTAL	2313	327	92	668	586	213	23	8	10	20	256	0	110
ST. PAUL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	5	1	0	2	1	0	0	0	0	0	1	0	0
	TOTAL	6	2	0	3	1	0	0	0	0	0	2	0	0
ST. PETERS	FATAL	6	3	2	2	1	0	0	0	0	0	3	0	0
	INJURY	444	67	27	173	132	31	12	2	9	8	46	0	3
	DAMAGE	1458	155	50	537	371	148	2	9	0	2	129	1	31
	TOTAL	1908	225	79	712	504	179	14	11	9	10	178	1	34
WELDON SPRING	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	1	1	2	0	0	0	0	0	1	0	0
	DAMAGE	19	3	3	7	2	1	0	0	0	0	3	0	1
	TOTAL	23	4	4	8	4	1	0	0	0	0	4	0	1
WENTZVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	110	26	6	40	21	16	3	0	0	2	24	0	14
	DAMAGE	472	61	10	140	109	71	2	1	0	0	67	1	55
	TOTAL	582	87	16	180	130	87	5	1	0	2	91	1	69
POP UNDER 1000	FATAL	8	3	5	1	3	2	1	0	0	0	4	0	0
	INJURY	442	171	43	145	93	36	39	4	4	5	176	0	16
	DAMAGE	1285	273	55	418	222	145	5	17	0	0	317	2	70
	TOTAL	1735	447	103	564	318	183	45	21	4	5	497	2	86
ST. CLAIR CO	FATAL	4	3	0	0	2	0	0	0	0	0	3	0	0
	INJURY	76	18	2	14	23	15	6	0	1	2	29	0	0
	DAMAGE	123	19	6	28	34	22	0	0	0	0	33	1	3
	TOTAL	203	40	8	42	59	37	6	0	1	2	65	1	3
APPLETON CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	0	1	0	0	0	0	0	1	0	0
	DAMAGE	11	0	0	4	2	0	0	0	0	0	0	0	0
	TOTAL	13	0	0	4	3	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	4	3	0	0	2	0	0	0	0	0	3	0	0
	INJURY	74	18	2	14	22	15	6	0	1	2	28	0	0
	DAMAGE	112	19	6	24	32	22	0	0	0	0	33	1	3
	TOTAL	190	40	8	38	56	37	6	0	1	2	64	1	3

**TABLE 4.0.1**



**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
ST. FRANCOIS CO	FATAL	8	4	1	3	3	0	1	0	0	0	2	0	0
	INJURY	441	125	45	149	107	17	18	0	1	8	148	1	4
	DAMAGE	1220	160	31	353	345	103	8	5	1	2	211	2	21
	TOTAL	1669	289	77	505	455	120	27	5	2	10	361	3	25
BONNE TERRE	FATAL	1	0	0	0	1	0	1	0	0	0	0	0	0
	INJURY	21	6	4	7	6	0	1	0	1	0	3	0	0
	DAMAGE	76	5	0	26	21	4	1	0	0	0	3	0	0
	TOTAL	98	11	4	33	28	4	3	0	1	0	6	0	0
DESLOGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	1	0	6	5	0	1	0	0	2	1	0	0
	DAMAGE	95	12	2	27	38	4	0	0	0	1	12	0	2
	TOTAL	112	13	2	33	43	4	1	0	0	3	13	0	2
FARMINGTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	113	11	8	40	41	6	5	0	0	3	16	0	1
	DAMAGE	486	42	8	145	156	38	2	4	0	1	39	0	5
	TOTAL	599	53	16	185	197	44	7	4	0	4	55	0	6
LEADWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	3	0	0	0	0	0	0	0	0	0
	DAMAGE	3	0	0	1	0	1	0	0	0	0	0	0	0
	TOTAL	6	0	0	4	0	1	0	0	0	0	0	0	0
PARK HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	49	8	3	13	13	3	1	0	0	1	9	0	0
	DAMAGE	103	6	2	45	26	10	1	0	0	0	13	0	0
	TOTAL	152	14	5	58	39	13	2	0	0	1	22	0	0
POP UNDER 1000	FATAL	7	4	1	3	2	0	0	0	0	0	2	0	0
	INJURY	238	99	30	80	42	8	10	0	0	2	119	1	3
	DAMAGE	457	95	19	109	104	46	4	1	1	0	144	2	14
	TOTAL	702	198	50	192	148	54	14	1	1	2	265	3	17
ST. LOUIS CO	FATAL	65	25	19	15	21	6	9	0	2	10	18	0	2
	INJURY	7296	1354	378	1984	2190	496	166	46	117	245	1202	4	137
	DAMAGE	23493	3224	610	5803	6393	2210	36	190	25	25	2734	6	458
	TOTAL	30854	4603	1007	7802	8604	2712	211	236	144	280	3954	10	597
BALLWIN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	116	38	4	38	35	5	4	0	3	4	15	0	0
	DAMAGE	468	110	19	157	142	30	1	3	0	2	65	0	4
	TOTAL	584	148	23	195	177	35	5	3	3	6	80	0	4
BELLEFONTAINE NEIGHBORS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	65	24	6	14	17	6	2	0	1	3	20	0	1
	DAMAGE	196	43	3	28	40	21	0	3	0	2	42	0	0
	TOTAL	261	67	9	42	57	27	2	3	1	5	62	0	1
BEL-NOR	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	2	0	0	0	2	0	0	0	0	1	0	0	0
	DAMAGE	18	5	1	4	8	4	0	1	0	0	3	0	0
	TOTAL	21	6	1	4	10	4	0	1	0	1	4	0	0
BEL-RIDGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	25	6	3	5	7	2	0	0	1	1	4	0	2
	DAMAGE	93	11	2	12	20	10	0	1	0	0	9	0	0
	TOTAL	118	17	5	17	27	12	0	1	1	1	13	0	2
BERKELEY	FATAL	3	1	2	0	1	0	0	0	0	1	0	0	0
	INJURY	164	44	8	32	32	15	5	1	2	5	53	0	4
	DAMAGE	406	113	8	59	87	47	1	2	0	0	83	0	7
	TOTAL	573	158	18	91	120	62	6	3	2	6	136	0	11
BLACK JACK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	3	0	4	7	1	0	0	1	0	4	0	1
	DAMAGE	60	7	2	18	17	1	0	0	0	0	8	0	4
	TOTAL	74	10	2	22	24	2	0	0	1	0	12	0	5
BRECKENRIDGE HILLS	FATAL	1	0	0	0	0	0	1	0	0	1	0	0	0
	INJURY	40	8	4	15	10	5	2	0	3	2	2	0	0
	DAMAGE	106	15	7	27	24	9	0	2	0	0	8	0	1
	TOTAL	147	23	11	42	34	14	3	2	3	3	10	0	1
BRENTWOOD	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	75	6	2	11	15	1	0	0	1	6	6	0	1
	DAMAGE	307	33	4	53	93	31	0	0	0	0	19	0	3
	TOTAL	383	39	6	64	109	32	0	0	1	6	26	0	4

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
BRIDGETON	FATAL	4	2	2	0	1	1	1	0	0	1	0	0	0
	INJURY	318	61	16	67	115	33	8	1	4	3	59	0	7
	DAMAGE	621	99	16	113	169	96	2	5	0	0	73	0	9
	TOTAL	943	162	34	180	285	130	11	6	4	4	132	0	16
CALVERTON PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	1	0	1	1	1	0	0	0	0	0	0	0
	DAMAGE	6	3	0	2	3	0	0	0	0	0	0	0	0
	TOTAL	7	4	0	3	4	1	0	0	0	0	0	0	0
CHARLACK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	0	0	0	0	0	0	2	0	0
	DAMAGE	12	1	2	1	1	1	0	0	0	0	1	0	0
	TOTAL	14	1	2	2	1	1	0	0	0	0	3	0	0
CHESTERFIELD	FATAL	2	1	1	0	1	0	1	0	0	0	1	0	0
	INJURY	409	88	24	124	140	26	8	1	5	5	74	0	2
	DAMAGE	1141	140	26	374	304	78	1	10	0	1	133	0	12
	TOTAL	1552	229	51	498	445	104	10	11	5	6	208	0	14
CLARKSON VALLEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	3	1	2	3	0	0	0	0	0	2	0	0
	DAMAGE	31	8	2	14	4	3	0	1	0	0	8	0	0
	TOTAL	40	11	3	16	7	3	0	1	0	0	10	0	0
CLAYTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	118	13	6	26	28	11	0	0	8	11	16	0	3
	DAMAGE	534	32	7	78	148	68	1	1	2	1	45	1	15
	TOTAL	652	45	13	104	176	79	1	1	10	12	61	1	18
COOL VALLEY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	4	0	1	7	2	0	0	0	1	2	0	0
	DAMAGE	52	6	0	11	11	3	0	0	0	0	10	0	0
	TOTAL	68	10	0	12	18	5	0	0	0	1	12	0	0
COUNTRY CLUB HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	2	1	2	5	0	0	0	1	0	0	0	0
	DAMAGE	61	12	4	17	16	3	0	1	0	0	4	1	4
	TOTAL	69	14	5	19	21	3	0	1	1	0	4	1	4
CRESTWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	31	5	1	9	14	3	1	0	0	0	7	0	1
	DAMAGE	84	9	2	18	27	7	0	0	0	0	16	0	0
	TOTAL	115	14	3	27	41	10	1	0	0	0	23	0	1
CREVE COEUR	FATAL	1	0	0	0	0	0	0	0	1	0	0	0	0
	INJURY	286	40	15	61	107	19	3	0	1	5	35	0	18
	DAMAGE	992	101	18	213	349	93	1	4	0	0	76	0	58
	TOTAL	1279	141	33	274	456	112	4	4	2	5	111	0	76
DELLWOOD	FATAL	1	1	0	1	0	0	1	0	0	0	0	0	0
	INJURY	20	1	0	6	6	0	0	0	0	2	1	0	0
	DAMAGE	52	1	1	13	15	2	0	0	0	1	8	0	0
	TOTAL	73	3	1	20	21	2	1	0	0	3	9	0	0
DES PERES	FATAL	2	2	0	0	1	0	0	0	0	0	1	0	0
	INJURY	105	9	3	33	37	6	1	0	0	2	13	0	0
	DAMAGE	369	27	9	92	120	39	1	1	0	0	33	0	3
	TOTAL	476	38	12	125	158	45	2	1	0	2	47	0	3
ELLISVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	119	15	3	48	42	5	7	0	2	1	4	0	0
	DAMAGE	361	41	2	132	101	23	1	5	0	0	12	0	0
	TOTAL	480	56	5	180	143	28	8	5	2	1	16	0	0
EUREKA	FATAL	3	1	1	1	1	2	0	0	0	0	0	0	0
	INJURY	94	26	4	37	25	11	3	0	0	2	16	0	1
	DAMAGE	254	35	6	83	48	49	0	5	0	0	35	0	4
	TOTAL	351	62	11	121	74	62	3	5	0	2	51	0	5
FENTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	114	11	5	35	27	12	2	0	0	1	18	0	1
	DAMAGE	424	46	9	103	113	69	1	0	1	0	48	0	10
	TOTAL	538	57	14	138	140	81	3	0	1	1	66	0	11
FERGUSON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	156	28	5	47	43	3	1	1	2	8	34	0	8
	DAMAGE	358	37	7	92	101	23	1	5	1	1	33	0	20
	TOTAL	514	65	12	139	144	26	2	6	3	9	67	0	28

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
FLORISSANT	FATAL	1	1	1	1	0	0	0	0	0	0	1	0	0
	INJURY	369	34	16	121	129	16	6	1	6	15	36	0	2
	DAMAGE	1247	109	31	350	397	75	5	13	0	2	97	0	8
	TOTAL	1617	144	48	472	526	91	11	14	6	17	134	0	10
FRONTENAC	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	56	16	3	20	18	5	0	1	0	0	12	0	2
	DAMAGE	172	21	4	42	57	14	0	3	0	0	13	0	6
	TOTAL	229	38	7	62	75	19	0	4	0	0	26	0	8
GLENDALE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	1	0	3	7	0	0	0	1	1	0	0	0
	DAMAGE	50	3	3	10	16	10	0	0	0	0	5	0	2
	TOTAL	61	4	3	13	23	10	0	0	1	1	5	0	2
GREEN PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	1	1	2	0	1	1	0	1	0	1	0	0
	DAMAGE	22	3	2	7	5	2	0	0	0	0	5	0	1
	TOTAL	28	4	3	9	5	3	1	0	1	0	6	0	1
HANLEY HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	1	1	1	2	0	0	0	0	1	1	0	0
	DAMAGE	9	1	1	1	2	2	0	0	0	0	3	0	0
	TOTAL	13	2	2	2	4	2	0	0	0	1	4	0	0
HAZELWOOD	FATAL	3	3	0	0	1	1	1	0	0	0	2	0	0
	INJURY	226	44	6	52	65	18	5	2	3	3	32	1	2
	DAMAGE	607	90	13	127	125	77	0	2	0	0	48	0	8
	TOTAL	836	137	19	179	191	96	6	4	3	3	82	1	10
HILLSDALE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	1	0	0	0	0	0	0	1	0	0
	DAMAGE	21	2	0	2	4	4	0	0	0	0	4	0	0
	TOTAL	24	3	0	3	4	4	0	0	0	0	5	0	0
JENNINGS	FATAL	3	1	0	1	1	0	0	0	0	1	1	0	0
	INJURY	98	27	4	22	36	5	1	0	2	5	10	0	5
	DAMAGE	305	49	9	46	64	18	0	1	1	1	35	0	6
	TOTAL	406	77	13	69	101	23	1	1	3	7	46	0	11
KIRKWOOD	FATAL	1	1	1	1	0	0	0	0	0	0	1	0	0
	INJURY	258	38	9	72	82	24	9	2	6	11	36	0	5
	DAMAGE	879	94	19	253	272	96	1	8	1	2	87	0	17
	TOTAL	1138	133	29	326	354	120	10	10	7	13	124	0	22
LADUE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	100	18	3	23	40	9	2	1	1	3	17	0	0
	DAMAGE	311	71	16	96	107	26	0	2	0	0	48	0	3
	TOTAL	411	89	19	119	147	35	2	3	1	3	65	0	3
LAKESHIRE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	1	0	0	1	0	0	0	0	0	1	0	0
	TOTAL	4	1	0	0	1	0	0	0	0	0	1	0	0
MANCHESTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	106	28	4	45	30	6	3	1	0	3	23	0	1
	DAMAGE	325	58	10	100	101	29	0	7	0	0	39	0	0
	TOTAL	431	86	14	145	131	35	3	8	0	3	62	0	1
MAPLEWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	40	4	3	11	10	4	0	0	5	1	6	0	0
	DAMAGE	163	10	7	24	44	24	0	0	1	0	26	0	2
	TOTAL	203	14	10	35	54	28	0	0	6	1	32	0	2
MARLBOROUGH	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	2	0	3	4	0	0	0	0	0	0	0	0
	DAMAGE	64	5	0	20	27	4	0	0	0	0	1	0	1
	TOTAL	75	7	0	23	31	4	0	0	0	0	1	0	1
MARYLAND HEIGHTS	FATAL	6	2	3	1	2	0	1	0	0	0	1	0	0
	INJURY	318	60	26	60	75	15	6	1	2	4	51	0	2
	DAMAGE	1144	170	44	217	274	99	2	9	1	2	138	1	26
	TOTAL	1468	232	73	278	351	114	9	10	3	6	190	1	28
MOLINE ACRES	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	14	0	0	2	5	1	0	1	1	1	2	0	0
	DAMAGE	48	1	0	11	16	1	0	0	0	0	1	0	1
	TOTAL	62	1	0	13	21	2	0	1	1	1	3	0	1

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
NORMANDY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	24	6	1	6	3	1	1	0	2	2	9	0	1
	DAMAGE	94	14	1	16	20	7	0	2	0	0	14	0	5
	TOTAL	118	20	2	22	23	8	1	2	2	2	23	0	6
NORTHWOODS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	2	0	1	3	1	0	0	0	1	1	0	0
	DAMAGE	37	7	0	7	11	3	0	0	0	0	6	1	0
	TOTAL	48	9	0	8	14	4	0	0	0	1	7	1	0
NORWOOD COURT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	4	1	1	2	1	0	0	0	1	2	0	0
	DAMAGE	44	9	1	3	9	3	0	0	0	0	2	0	0
	TOTAL	55	13	2	4	11	4	0	0	0	1	4	0	0
OAKLAND	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	8	2	1	2	0	1	0	0	0	0	4	0	0
	DAMAGE	30	5	3	8	7	5	0	0	0	0	7	0	0
	TOTAL	38	7	4	10	7	6	0	0	0	0	11	0	0
OLIVETTE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	61	4	4	12	20	1	2	1	2	1	9	0	1
	DAMAGE	112	10	6	18	35	3	0	0	0	0	8	0	0
	TOTAL	173	14	10	30	55	4	2	1	2	1	17	0	1
OVERLAND	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	116	23	3	26	28	8	3	2	2	5	20	0	1
	DAMAGE	529	64	16	97	139	42	0	4	2	0	55	0	4
	TOTAL	645	87	19	123	167	50	3	6	4	5	75	0	5
PACIFIC / STL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	0	0	2	2	0	0	0	0	0	2	0	0
	DAMAGE	8	2	0	3	4	2	0	0	0	0	0	0	2
	TOTAL	12	2	0	5	6	2	0	0	0	0	2	0	2
PAGEDALE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	21	1	3	7	5	0	0	1	0	3	3	0	0
	DAMAGE	44	7	2	8	8	5	0	1	0	0	7	0	0
	TOTAL	65	8	5	15	13	5	0	2	0	3	10	0	0
PASADENA HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	4	0	0	1	0	0	0	0	0	0	0	0	0
	TOTAL	4	0	0	1	0	0	0	0	0	0	0	0	0
PINE LAWN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	16	2	2	2	4	2	0	0	0	1	3	0	2
	DAMAGE	47	9	2	5	10	3	0	1	0	0	12	0	10
	TOTAL	63	11	4	7	14	5	0	1	0	1	15	0	12
RICHMOND HEIGHTS	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	267	64	7	49	71	25	1	0	1	6	36	0	2
	DAMAGE	736	113	13	140	182	61	0	2	1	1	45	0	6
	TOTAL	1004	177	20	189	254	86	1	2	2	7	82	0	8
RIVERVIEW	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	1	0	0	1	0	1	0	0	1	0	0	1
	DAMAGE	15	4	0	7	0	1	0	1	0	0	2	0	0
	TOTAL	18	5	0	7	1	1	1	1	0	1	2	0	1
ROCK HILL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	18	1	0	1	7	1	0	0	0	0	1	0	4
	DAMAGE	90	10	1	15	38	8	0	2	0	1	8	0	4
	TOTAL	108	11	1	16	45	9	0	2	0	1	9	0	8
ST. ANN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	64	11	6	16	16	4	3	0	4	2	12	0	0
	DAMAGE	300	50	11	72	85	14	1	4	1	1	32	0	0
	TOTAL	364	61	17	88	101	18	4	4	5	3	44	0	0
ST. GEORGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	6	1	0	1	3	1	0	0	0	0	1	0	0
	TOTAL	6	1	0	1	3	1	0	0	0	0	1	0	0
ST. JOHN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	44	3	4	15	13	4	0	0	2	1	2	1	0
	DAMAGE	138	14	6	26	40	7	0	0	0	0	8	0	0
	TOTAL	182	17	10	41	53	11	0	0	2	1	10	1	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
SHREWSBURY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	44	6	2	9	20	4	1	2	0	1	9	0	0
	DAMAGE	117	19	5	25	36	11	0	0	1	0	13	0	0
	TOTAL	161	25	7	34	56	15	1	2	1	1	22	0	0
SUNSET HILLS	FATAL	4	1	3	1	2	0	1	0	0	2	1	0	1
	INJURY	271	49	21	76	76	21	8	1	0	9	56	0	13
	DAMAGE	820	130	15	208	199	93	1	1	0	1	124	0	29
	TOTAL	1095	180	39	285	277	114	10	2	0	12	181	0	43
TOWN AND COUNTRY	FATAL	1	0	0	1	0	0	0	0	0	0	0	0	0
	INJURY	225	49	8	50	76	21	2	3	0	6	29	0	0
	DAMAGE	579	80	14	151	161	58	0	3	0	0	67	0	1
	TOTAL	805	129	22	202	237	79	2	6	0	6	96	0	1
UNIVERSITY CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	158	22	5	39	49	7	0	3	4	14	23	1	2
	DAMAGE	634	52	9	112	157	52	2	6	1	2	40	0	9
	TOTAL	792	74	14	151	206	59	2	9	5	16	63	1	11
VALLEY PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	24	5	3	5	2	3	0	0	0	1	7	0	0
	DAMAGE	118	20	6	34	22	14	1	4	0	0	19	0	0
	TOTAL	142	25	9	39	24	17	1	4	0	1	26	0	0
VELDA VILLAGE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	1	1	1	3	0	0	0	1	0	2	0	0
	DAMAGE	11	2	0	3	2	2	0	0	0	0	3	0	1
	TOTAL	18	3	1	4	5	2	0	0	1	0	5	0	1
VELDA VILLAGE HILLS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	8	0	0	0	1	0	0	0	0	0	0	0	0
	TOTAL	8	0	0	0	1	0	0	0	0	0	0	0	0
VINITA PARK	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	1	0	1	2	0	0	0	0	1	1	0	0
	DAMAGE	24	3	2	6	8	3	0	0	0	0	4	0	1
	TOTAL	33	4	2	7	10	3	0	0	0	1	5	0	1
WARSON WOODS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	11	0	0	1	6	1	0	0	0	0	1	0	2
	TOTAL	11	0	0	1	6	1	0	0	0	0	1	0	2
WEBSTER GROVES	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	110	22	9	41	29	7	1	0	8	3	17	0	1
	DAMAGE	435	79	17	123	117	55	0	4	1	0	62	0	5
	TOTAL	545	101	26	164	146	62	1	4	9	3	79	0	6
WELLSTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	26	7	4	4	10	1	1	0	0	4	3	0	0
	DAMAGE	62	16	2	7	13	8	0	1	1	0	13	0	0
	TOTAL	88	23	6	11	23	9	1	1	1	4	16	0	0
WILDWOOD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	123	37	8	68	19	5	10	2	1	3	50	0	1
	DAMAGE	305	59	6	130	52	20	0	4	1	0	103	0	2
	TOTAL	428	96	14	198	71	25	10	6	2	3	153	0	3
WINCHESTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	6	0	2	4	0	0	0	0	0	1	0	0
	DAMAGE	56	14	0	12	26	3	0	0	1	0	0	0	0
	TOTAL	69	20	0	14	30	3	0	0	1	0	1	0	0
WOODSON TERRACE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	6	1	5	3	2	0	0	0	0	4	0	1
	DAMAGE	55	12	1	11	14	4	0	0	0	0	8	0	0
	TOTAL	72	18	2	16	17	6	0	0	0	0	12	0	1
POP UNDER 1000	FATAL	25	6	5	7	8	2	2	0	1	4	5	0	1
	INJURY	1675	308	98	486	494	105	52	17	27	68	282	1	38
	DAMAGE	5649	797	155	1535	1515	530	12	55	7	4	748	2	142
	TOTAL	7349	1111	258	2028	2017	637	66	72	35	76	1035	3	181
STE. GENEVIEVE CO	FATAL	4	2	1	3	0	0	0	0	0	0	2	0	0
	INJURY	113	25	14	21	18	12	6	1	2	2	51	0	1
	DAMAGE	292	60	13	73	69	47	2	4	0	0	74	0	5
	TOTAL	409	87	28	97	87	59	8	5	2	2	127	0	6

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
STE. GENEVIEVE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	17	2	0	5	6	1	1	0	2	0	2	0	0
	DAMAGE	77	14	4	24	26	9	1	1	0	0	12	0	1
	TOTAL	94	16	4	29	32	10	2	1	2	0	14	0	1
POP UNDER 1000	FATAL	4	2	1	3	0	0	0	0	0	0	2	0	0
	INJURY	96	23	14	16	12	11	5	1	0	2	49	0	1
	DAMAGE	215	46	9	49	43	38	1	3	0	0	62	0	4
	TOTAL	315	71	24	68	55	49	6	4	0	2	113	0	5
SALINE CO	FATAL	11	4	0	1	3	5	0	0	0	0	5	0	0
	INJURY	189	69	28	45	49	28	8	0	1	2	90	1	6
	DAMAGE	452	85	12	111	129	94	1	4	0	0	127	1	19
	TOTAL	652	158	40	157	181	127	9	4	1	2	222	2	25
MARSHALL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	54	9	4	14	19	2	6	0	1	2	14	0	0
	DAMAGE	225	16	5	59	79	31	1	4	0	0	27	0	0
	TOTAL	279	25	9	73	98	33	7	4	1	2	41	0	0
SLATER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	20	4	1	9	8	1	0	0	0	0	2	0	0
	TOTAL	21	4	1	10	8	1	0	0	0	0	2	0	0
SWEET SPRINGS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	1	0	0	0	0	0	0	0	0	0
	DAMAGE	2	1	0	1	1	0	0	0	0	0	1	0	0
	TOTAL	3	1	0	2	1	0	0	0	0	0	1	0	0
POP UNDER 1000	FATAL	11	4	0	1	3	5	0	0	0	0	5	0	0
	INJURY	133	60	24	29	30	26	2	0	0	0	76	1	6
	DAMAGE	205	64	6	42	41	62	0	0	0	0	97	1	19
	TOTAL	349	128	30	72	74	93	2	0	0	0	178	2	25
SCHUYLER CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	21	4	6	10	8	0	0	0	0	0	12	0	0
	DAMAGE	20	3	1	4	7	8	0	0	0	0	7	0	0
	TOTAL	41	7	7	14	15	8	0	0	0	0	19	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	21	4	6	10	8	0	0	0	0	0	12	0	0
	DAMAGE	20	3	1	4	7	8	0	0	0	0	7	0	0
	TOTAL	41	7	7	14	15	8	0	0	0	0	19	0	0
SCOTLAND CO	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	31	5	6	16	4	2	2	1	0	0	15	0	0
	DAMAGE	70	15	1	24	22	11	0	0	0	0	23	0	0
	TOTAL	102	20	7	40	26	13	2	1	0	0	39	0	0
MEMPHIS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	4	1	7	2	0	1	1	0	0	2	0	0
	DAMAGE	31	4	0	12	12	4	0	0	0	0	3	0	0
	TOTAL	40	8	1	19	14	4	1	1	0	0	5	0	0
POP UNDER 1000	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	22	1	5	9	2	2	1	0	0	0	13	0	0
	DAMAGE	39	11	1	12	10	7	0	0	0	0	20	0	0
	TOTAL	62	12	6	21	12	9	1	0	0	0	34	0	0
SCOTT CO	FATAL	4	1	2	0	0	0	0	0	0	2	0	0	1
	INJURY	250	46	22	82	76	21	9	0	3	7	59	0	7
	DAMAGE	697	75	18	202	209	59	4	4	1	1	106	1	10
	TOTAL	951	122	42	284	285	80	13	4	4	10	165	1	18
CAPE GIRARDEAU / SCO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	0	0	1	1	0	0	0	0	0	0	0
	TOTAL	1	0	0	0	1	1	0	0	0	0	0	0	0
CHAFFEE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	7	0	2	4	3	0	0	0	0	0	1	0	0
	DAMAGE	26	0	2	10	7	0	1	0	0	0	2	0	0
	TOTAL	33	0	4	14	10	0	1	0	0	0	3	0	0
MINER	FATAL	1	0	1	0	0	0	0	0	0	0	0	0	0
	INJURY	24	3	1	7	11	2	1	0	0	0	4	0	2
	DAMAGE	31	2	0	7	12	5	0	0	0	0	2	0	3
	TOTAL	56	5	2	14	23	7	1	0	0	0	6	0	5

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
ORAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	1	0	1	1	0	0	0	0	0	0	0	0	0
	TOTAL	1	0	1	1	0	0	0	0	0	0	0	0	0
SCOTT CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	20	3	2	5	5	2	0	0	1	0	5	0	1
	DAMAGE	86	10	2	36	24	8	1	1	1	0	10	0	1
	TOTAL	106	13	4	41	29	10	1	1	2	0	15	0	2
SIKESTON / SCO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	96	8	3	35	29	2	4	0	2	6	7	0	2
	DAMAGE	386	27	3	114	133	24	2	2	0	1	40	0	3
	TOTAL	482	35	6	149	162	26	6	2	2	7	47	0	5
POP UNDER 1000	FATAL	3	1	1	0	0	0	0	0	0	2	0	0	1
	INJURY	103	32	14	31	28	15	4	0	0	1	42	0	2
	DAMAGE	166	36	10	34	32	21	0	1	0	0	52	1	3
	TOTAL	272	69	25	65	60	36	4	1	0	3	94	1	6
SHANNON CO	FATAL	6	3	1	1	1	2	0	0	0	0	3	0	0
	INJURY	66	32	10	24	8	5	4	0	0	0	35	0	0
	DAMAGE	61	14	5	11	13	15	0	0	0	0	17	0	2
	TOTAL	133	49	16	36	22	22	4	0	0	0	55	0	2
WINONA	FATAL	1	0	0	0	1	1	0	0	0	0	0	0	0
	INJURY	3	0	0	2	1	0	1	0	0	0	0	0	0
	DAMAGE	7	0	0	3	4	1	0	0	0	0	0	0	0
	TOTAL	11	0	0	5	6	2	1	0	0	0	0	0	0
POP UNDER 1000	FATAL	5	3	1	1	0	1	0	0	0	0	3	0	0
	INJURY	63	32	10	22	7	5	3	0	0	0	35	0	0
	DAMAGE	54	14	5	8	9	14	0	0	0	0	17	0	2
	TOTAL	122	49	16	31	16	20	3	0	0	0	55	0	2
SHELBY CO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	29	4	3	9	11	8	2	0	0	0	12	0	0
	DAMAGE	36	2	2	12	9	11	0	1	0	1	10	0	0
	TOTAL	65	6	5	21	20	19	2	1	0	1	22	0	0
SHELBINA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	0	0	1	3	0	0	0	0	0	0	0	0
	DAMAGE	12	1	0	5	4	1	0	1	0	1	2	0	0
	TOTAL	15	1	0	6	7	1	0	1	0	1	2	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	26	4	3	8	8	8	2	0	0	0	12	0	0
	DAMAGE	24	1	2	7	5	10	0	0	0	0	8	0	0
	TOTAL	50	5	5	15	13	18	2	0	0	0	20	0	0
STODDARD CO	FATAL	11	3	1	2	3	0	1	0	0	0	6	0	0
	INJURY	188	43	35	54	52	12	2	1	0	4	71	0	3
	DAMAGE	386	38	20	112	124	38	1	1	0	0	69	0	11
	TOTAL	585	84	56	168	179	50	4	2	0	4	146	0	14
ADVANCE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	1	0	0	0	0	0	0	0
	DAMAGE	18	2	2	4	9	1	0	0	0	0	3	0	0
	TOTAL	20	2	2	5	10	2	0	0	0	0	3	0	0
BERNIE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	2	0	0	1	1	0	0	0	0	1	0	0	0
	DAMAGE	18	1	0	8	8	2	0	0	0	0	1	0	0
	TOTAL	20	1	0	9	9	2	0	0	0	1	1	0	0
BLOOMFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	0	0	0	2	0	1	0	0	0	1	0	0
	DAMAGE	18	3	0	8	7	1	0	0	0	0	2	0	0
	TOTAL	23	3	0	8	9	1	1	0	0	0	3	0	0
DEXTER	FATAL	1	0	0	0	0	0	0	0	0	0	1	0	0
	INJURY	24	2	4	10	12	1	0	0	0	2	3	0	0
	DAMAGE	134	7	2	43	53	6	0	1	0	0	15	0	1
	TOTAL	159	9	6	53	65	7	0	1	0	2	19	0	1
PUXICO	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	3	3	0	0	1	0	0	0	0	1	0	0	0
	DAMAGE	8	0	0	3	3	1	0	0	0	0	0	0	0
	TOTAL	11	3	0	3	4	1	0	0	0	1	0	0	0

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
POP UNDER 1000	FATAL	10	3	1	2	3	0	1	0	0	0	5	0	0
	INJURY	152	38	31	42	35	10	1	1	0	0	67	0	3
	DAMAGE	190	25	16	46	44	27	1	0	0	0	48	0	10
	TOTAL	352	66	48	90	82	37	3	1	0	0	120	0	13
STONE CO	FATAL	14	9	4	5	2	1	1	0	0	1	8	0	0
	INJURY	236	99	32	77	67	13	18	0	2	3	117	0	0
	DAMAGE	326	69	24	82	114	29	0	3	0	0	89	0	1
	TOTAL	576	177	60	164	183	43	19	3	2	4	214	0	1
CRANE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	0	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	3	0	0	0	2	0	0	0	0	0	0	0	0
	TOTAL	3	0	0	0	2	0	0	0	0	0	0	0	0
KIMBERLING CITY	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	2	3	1	4	0	1	0	1	1	6	0	0
	DAMAGE	29	1	3	4	13	0	0	0	0	0	7	0	0
	TOTAL	38	3	6	5	17	0	1	0	1	1	13	0	0
POP UNDER 1000	FATAL	14	9	4	5	2	1	1	0	0	1	8	0	0
	INJURY	227	97	29	76	63	13	17	0	1	2	111	0	0
	DAMAGE	294	68	21	78	99	29	0	3	0	0	82	0	1
	TOTAL	535	174	54	159	164	43	18	3	1	3	201	0	1
SULLIVAN CO	FATAL	2	1	2	0	0	0	0	0	0	0	1	0	0
	INJURY	45	14	8	11	12	3	1	0	0	1	25	0	0
	DAMAGE	79	17	7	17	17	6	0	0	0	0	24	0	1
	TOTAL	126	32	17	28	29	9	1	0	0	1	50	0	1
MILAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	0	2	3	5	0	0	0	0	0	3	0	0
	DAMAGE	34	3	0	9	10	2	0	0	0	0	4	0	1
	TOTAL	43	3	2	12	15	2	0	0	0	0	7	0	1
POP UNDER 1000	FATAL	2	1	2	0	0	0	0	0	0	0	1	0	0
	INJURY	36	14	6	8	7	3	1	0	0	1	22	0	0
	DAMAGE	45	14	7	8	7	4	0	0	0	0	20	0	0
	TOTAL	83	29	15	16	14	7	1	0	0	1	43	0	0
TANEY CO	FATAL	12	9	2	0	6	1	3	0	0	0	5	0	0
	INJURY	492	192	67	134	152	21	33	1	6	10	184	0	8
	DAMAGE	1060	187	53	265	415	70	3	4	0	0	219	0	16
	TOTAL	1564	388	122	399	573	92	39	5	6	10	408	0	24
BRANSON	FATAL	3	3	0	0	2	0	1	0	0	0	1	0	0
	INJURY	160	18	10	49	67	4	13	1	5	6	21	0	0
	DAMAGE	527	39	16	114	256	27	3	2	0	0	51	0	0
	TOTAL	690	60	26	163	325	31	17	3	5	6	73	0	0
FORSYTH	FATAL	1	1	0	0	0	0	0	0	0	0	1	0	0
	INJURY	11	2	0	3	4	0	2	0	0	0	0	0	0
	DAMAGE	49	4	4	15	22	6	0	1	0	0	8	0	0
	TOTAL	61	7	4	18	26	6	2	1	0	0	9	0	0
HOLLISTER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	36	8	2	9	12	3	2	0	0	1	7	0	7
	DAMAGE	115	5	2	33	46	14	0	0	0	0	6	0	16
	TOTAL	151	13	4	42	58	17	2	0	0	1	13	0	23
MERRIAM WOODS	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	1	0	0	0	0	0	0
	DAMAGE	3	2	0	2	1	0	0	0	0	0	2	0	0
	TOTAL	4	2	0	2	1	0	1	0	0	0	2	0	0
POP UNDER 1000	FATAL	8	5	2	0	4	1	2	0	0	0	3	0	0
	INJURY	284	164	55	73	69	14	15	0	1	3	156	0	1
	DAMAGE	366	137	31	101	90	23	0	1	0	0	152	0	0
	TOTAL	658	306	88	174	163	38	17	1	1	3	311	0	1
TEXAS CO	FATAL	12	4	6	0	4	2	0	0	0	2	5	0	0
	INJURY	123	45	11	35	32	24	4	0	1	1	60	0	2
	DAMAGE	269	59	14	80	84	42	0	3	0	0	71	2	0
	TOTAL	404	108	31	115	120	68	4	3	1	3	136	2	2
CABOOL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	11	2	1	4	3	2	1	0	1	0	5	0	0
	DAMAGE	36	4	3	14	12	7	0	1	0	0	10	0	0
	TOTAL	47	6	4	18	15	9	1	1	1	0	15	0	0

**TABLE 4.0.1**



**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
HOUSTON	FATAL	1	0	1	0	1	0	0	0	0	0	0	0	0
	INJURY	10	2	0	4	7	2	1	0	0	0	3	0	0
	DAMAGE	62	3	3	27	25	5	0	1	0	0	7	0	0
	TOTAL	73	5	4	31	33	7	1	1	0	0	10	0	0
LICKING	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	4	2	0	0	2	2	0	0	0	1	0	0	0
	DAMAGE	32	3	2	11	17	7	0	0	0	0	6	1	0
	TOTAL	36	5	2	11	19	9	0	0	0	1	6	1	0
POP UNDER 1000	FATAL	11	4	5	0	3	2	0	0	0	2	5	0	0
	INJURY	98	39	10	27	20	18	2	0	0	0	52	0	2
	DAMAGE	138	49	6	28	29	23	0	1	0	0	48	1	0
	TOTAL	247	92	21	55	52	43	2	1	0	2	105	1	2
VERNON CO	FATAL	2	2	1	0	0	0	0	0	0	0	1	0	0
	INJURY	142	29	14	51	31	18	4	1	4	5	51	0	2
	DAMAGE	375	67	16	101	111	57	1	0	1	0	80	0	4
	TOTAL	519	98	31	152	142	75	5	1	5	5	132	0	6
NEVADA	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	72	10	3	32	22	9	1	1	4	5	14	0	2
	DAMAGE	217	21	11	58	75	26	1	0	1	0	26	0	4
	TOTAL	289	31	14	90	97	35	2	1	5	5	40	0	6
POP UNDER 1000	FATAL	2	2	1	0	0	0	0	0	0	0	1	0	0
	INJURY	70	19	11	19	9	9	3	0	0	0	37	0	0
	DAMAGE	158	46	5	43	36	31	0	0	0	0	54	0	0
	TOTAL	230	67	17	62	45	40	3	0	0	0	92	0	0
WARREN CO	FATAL	6	3	0	0	2	2	0	0	0	0	3	0	0
	INJURY	174	64	11	56	39	32	11	2	1	5	63	1	1
	DAMAGE	579	121	13	186	133	110	2	5	0	0	147	0	7
	TOTAL	759	188	24	242	174	144	13	7	1	5	213	1	8
WARRENTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	37	7	2	16	8	11	0	1	0	2	7	0	0
	DAMAGE	204	17	3	88	51	23	0	0	0	0	17	0	0
	TOTAL	241	24	5	104	59	34	0	1	0	2	24	0	0
WRIGHT CITY	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	16	4	0	4	5	2	1	0	1	3	7	1	0
	DAMAGE	84	22	2	21	28	28	0	1	0	0	27	0	0
	TOTAL	101	26	2	25	34	30	1	1	1	3	35	1	0
POP UNDER 1000	FATAL	5	3	0	0	1	2	0	0	0	0	2	0	0
	INJURY	121	53	9	36	26	19	10	1	0	0	49	0	1
	DAMAGE	291	82	8	77	54	59	2	4	0	0	103	0	7
	TOTAL	417	138	17	113	81	80	12	5	0	0	154	0	8
WASHINGTON CO	FATAL	10	5	4	3	1	0	0	0	0	0	5	0	0
	INJURY	187	74	15	58	42	7	10	0	0	1	88	0	1
	DAMAGE	263	61	16	56	66	30	2	2	0	0	65	0	0
	TOTAL	460	140	35	117	109	37	12	2	0	1	158	0	1
POTOSI	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	19	5	2	9	8	3	0	0	0	1	4	0	0
	DAMAGE	86	18	3	22	26	5	2	0	0	0	10	0	0
	TOTAL	105	23	5	31	34	8	2	0	0	1	14	0	0
POP UNDER 1000	FATAL	10	5	4	3	1	0	0	0	0	0	5	0	0
	INJURY	168	69	13	49	34	4	10	0	0	0	84	0	1
	DAMAGE	177	43	13	34	40	25	0	2	0	0	55	0	0
	TOTAL	355	117	30	86	75	29	10	2	0	0	144	0	1
WAYNE CO	FATAL	5	2	1	0	2	2	0	0	0	0	2	0	0
	INJURY	103	28	21	25	27	9	8	0	0	0	53	0	0
	DAMAGE	194	38	19	59	57	27	1	2	0	0	76	0	3
	TOTAL	302	68	41	84	86	38	9	2	0	0	131	0	3
PIEDMONT	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	10	1	0	3	2	0	0	0	0	0	1	0	0
	DAMAGE	40	1	0	19	18	2	0	0	0	0	2	0	0
	TOTAL	50	2	0	22	20	2	0	0	0	0	3	0	0
POP UNDER 1000	FATAL	5	2	1	0	2	2	0	0	0	0	2	0	0
	INJURY	93	27	21	22	25	9	8	0	0	0	52	0	0
	DAMAGE	154	37	19	40	39	25	1	2	0	0	74	0	3
	TOTAL	252	66	41	62	66	36	9	2	0	0	128	0	3

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/OTH WK ZONE INV
<b>WEBSTER CO</b>	FATAL	8	6	3	2	3	3	0	0	0	1	3	0	1
	INJURY	179	52	21	48	42	26	14	5	2	2	70	0	1
	DAMAGE	414	89	28	128	97	70	0	2	0	0	122	2	2
	TOTAL	601	147	52	178	142	99	14	7	2	3	195	2	4
MARSHFIELD	FATAL	1	1	0	0	1	1	0	0	0	0	0	0	0
	INJURY	34	3	2	8	11	3	2	1	2	0	3	0	0
	DAMAGE	124	8	2	45	35	16	0	0	0	0	18	0	1
	TOTAL	159	12	4	53	47	20	2	1	2	0	21	0	1
ROGERSVILLE / WEB	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	12	2	2	1	3	2	2	0	0	0	3	0	0
	DAMAGE	19	3	0	4	4	2	0	0	0	0	1	0	0
	TOTAL	31	5	2	5	7	4	2	0	0	0	4	0	0
SEYMOUR	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	6	2	1	0	4	1	0	0	0	0	2	0	0
	DAMAGE	19	2	3	3	9	3	0	0	0	0	3	0	0
	TOTAL	25	4	4	3	13	4	0	0	0	0	5	0	0
POP UNDER 1000	FATAL	7	5	3	2	2	2	0	0	0	1	3	0	1
	INJURY	127	45	16	39	24	20	10	4	0	2	62	0	1
	DAMAGE	252	76	23	76	49	49	0	2	0	0	100	2	1
	TOTAL	386	126	42	117	75	71	10	6	0	3	165	2	3
<b>WORTH CO</b>	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	7	2	5	2	0	1	0	1	0	8	0	0
	DAMAGE	15	5	1	4	3	3	0	0	0	0	3	0	0
	TOTAL	28	12	3	9	5	3	1	0	1	0	11	0	0
POP UNDER 1000	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	13	7	2	5	2	0	1	0	1	0	8	0	0
	DAMAGE	15	5	1	4	3	3	0	0	0	0	3	0	0
	TOTAL	28	12	3	9	5	3	1	0	1	0	11	0	0
<b>WRIGHT CO</b>	FATAL	8	3	1	1	3	2	0	0	0	0	3	0	0
	INJURY	109	43	11	33	23	14	4	1	0	3	49	0	0
	DAMAGE	173	35	17	46	47	19	1	1	0	0	49	0	2
	TOTAL	290	81	29	80	73	35	5	2	0	3	101	0	2
MANSFIELD	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	5	1	0	0	2	0	1	0	0	0	0	0	0
	DAMAGE	8	1	0	3	2	1	0	0	0	0	1	0	0
	TOTAL	13	2	0	3	4	1	1	0	0	0	1	0	0
MOUNTAIN GROVE	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	13	4	0	7	4	1	0	0	0	0	2	0	0
	DAMAGE	57	5	1	21	19	4	0	1	0	0	5	0	0
	TOTAL	71	9	1	28	24	5	0	1	0	0	7	0	0
POP UNDER 1000	FATAL	7	3	1	1	2	2	0	0	0	0	3	0	0
	INJURY	91	38	11	26	17	13	3	1	0	3	47	0	0
	DAMAGE	109	29	16	22	27	14	1	0	0	0	43	0	2
	TOTAL	207	70	28	49	46	29	4	1	0	3	93	0	2
<b>ST. LOUIS CITY</b>	FATAL	51	23	8	11	10	9	5	0	0	13	19	0	2
	INJURY	4076	632	102	762	880	347	82	57	87	357	514	1	44
	DAMAGE	12905	1613	164	1661	2237	1621	25	208	36	40	1738	6	168
	TOTAL	17032	2268	274	2434	3127	1977	112	265	123	410	2271	7	214
<b>STATE TOTALS</b>	FATAL	1117	451	253	231	331	180	86	3	8	91	447	1	15
	INJURY	44658	10125	3541	12435	11589	3608	1683	250	564	1370	10925	29	677
	DAMAGE	129345	19012	4094	30982	31947	13783	400	987	136	113	20615	78	2456
	TOTAL	175120	29588	7888	43648	43867	17571	2169	1240	708	1574	31987	108	3148
<b>INCORPAREAS</b>	FATAL	359	151	87	73	109	51	43	2	6	53	119	0	5
	INJURY	29530	4953	1604	7990	8246	2094	934	182	500	1178	4266	13	463
	DAMAGE	99538	11907	2566	23429	25260	9425	292	766	125	108	11554	30	1714
	TOTAL	129427	17011	4257	31492	33615	11570	1269	950	631	1339	15939	43	2182

<sup>1</sup> All traffic crash activity occurring in a county and cities within a county is presented in this data display. A note of caution is warranted for cities whose jurisdictional boundaries cover more than one county. For City A whose boundaries fall in County A and County B - County A's portion of the data display will have County A City A's traffic crash activity presented. County B's portion of the data display will have County B City A's traffic crash activity presented. Those cities falling in more than one county can be identified by their name being followed by a slash ( / ) and the first three letters of the county name (e.g., Kansas City/JAC). Table 4.0.2 is presented to identify the total crash activity of these multi-county cities.

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
COUNTY AND CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV

**TABLE 4.0.1**

**2005 MISSOURI TRAFFIC CRASHES  
MULTI-COUNTY CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR-CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES-TRIAN INV	FIXED OBJECT INV	HAZ-ARD MATL INV	CONSTR/ OTH WK ZONE INV
CAMERON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	37	3	1	17	14	3	1	0	0	0	6	0	0
	DAMAGE	112	20	7	30	38	18	2	0	0	0	19	0	0
	TOTAL	149	23	8	47	52	21	3	0	0	0	25	0	0
CAPE GIRARDEAU	FATAL	4	1	1	2	2	1	0	0	1	0	1	0	0
	INJURY	274	16	5	86	101	19	11	0	11	9	19	1	2
	DAMAGE	1584	116	11	495	448	88	6	2	4	1	147	0	10
	TOTAL	1862	133	17	583	551	108	17	2	16	10	167	1	12
DREXEL	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	0	0	0
	DAMAGE	11	3	0	2	2	5	0	0	0	0	2	0	0
	TOTAL	12	3	0	2	2	5	0	0	0	0	2	0	0
EXCELSIOR SPRINGS	FATAL	1	0	0	0	1	0	0	0	0	0	1	0	0
	INJURY	63	16	4	30	10	6	2	1	0	1	15	0	1
	DAMAGE	193	37	6	65	46	20	2	1	0	0	46	0	0
	TOTAL	257	53	10	95	57	26	4	2	0	1	62	0	1
GOWER	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	0	0	0	0	0	0	1	0	0
	DAMAGE	6	0	1	1	1	0	0	0	0	0	2	0	0
	TOTAL	7	0	1	1	1	0	0	0	0	0	3	0	0
HANNIBAL	FATAL	1	1	1	0	0	0	1	0	0	0	1	0	0
	INJURY	108	19	12	36	28	10	6	2	3	3	19	0	1
	DAMAGE	535	65	22	135	172	62	1	7	0	0	77	0	2
	TOTAL	644	85	35	171	200	72	8	9	3	3	97	0	3
JEFFERSON CITY	FATAL	2	1	0	1	1	0	0	0	0	0	2	0	0
	INJURY	427	48	29	133	134	44	14	2	2	11	67	0	14
	DAMAGE	1145	105	21	355	327	154	0	5	2	0	130	0	21
	TOTAL	1574	154	50	489	462	198	14	7	4	11	199	0	35
JOPLIN	FATAL	3	1	0	1	2	0	0	0	0	1	0	0	0
	INJURY	643	60	28	208	199	31	23	2	16	20	55	1	10
	DAMAGE	1774	106	39	527	603	137	7	12	5	1	115	1	32
	TOTAL	2420	167	67	736	804	168	30	14	21	22	170	2	42
KANSAS CITY	FATAL	68	24	19	13	19	11	7	0	0	11	23	0	0
	INJURY	4614	1058	275	565	1050	302	149	27	56	201	791	2	85
	DAMAGE	16873	2582	394	1490	3347	1469	52	155	10	22	2139	0	300
	TOTAL	21555	3664	688	2068	4416	1782	208	182	66	234	2953	2	385
LAKE OZARK	FATAL	2	0	1	0	2	0	1	0	0	0	0	0	0
	INJURY	36	6	3	10	13	4	2	1	0	0	6	0	1
	DAMAGE	102	8	7	32	29	13	2	0	0	0	18	1	3
	TOTAL	140	14	11	42	44	17	5	1	0	0	24	1	4
LAWSON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	9	1	0	6	1	1	0	0	1	0	0	0	0
	DAMAGE	28	11	3	14	4	2	0	2	0	0	7	0	0
	TOTAL	37	12	3	20	5	3	0	2	1	0	7	0	0
LEE'S SUMMIT	FATAL	4	2	1	1	1	0	1	0	0	0	1	0	0
	INJURY	439	88	36	169	98	36	27	8	3	7	71	0	4
	DAMAGE	1854	254	70	616	463	179	10	11	2	0	202	1	33
	TOTAL	2297	344	107	786	562	215	38	19	5	7	274	1	37
MONETT	FATAL	1	0	0	1	0	0	0	0	0	0	0	0	0
	INJURY	50	9	2	23	14	4	1	0	1	0	6	0	2
	DAMAGE	156	21	12	43	45	18	0	1	0	0	22	0	2
	TOTAL	207	30	14	67	59	22	1	1	1	0	28	0	4
MONROE CITY	FATAL	1	0	0	0	1	0	0	0	0	0	0	0	0
	INJURY	10	1	0	4	3	0	0	0	1	0	1	0	0
	DAMAGE	27	0	1	9	10	3	0	0	1	0	2	0	0
	TOTAL	38	1	1	13	14	3	0	0	2	0	3	0	0
OSAGE BEACH	FATAL	2	2	1	0	1	0	0	0	0	0	2	0	0
	INJURY	110	9	8	32	39	18	1	0	0	1	8	0	2
	DAMAGE	328	19	4	83	128	39	2	2	0	0	24	0	2
	TOTAL	440	30	13	115	168	57	3	2	0	1	34	0	4
RICHLAND	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	1	0	0	0	1	0	0	0	0	1	0	0	0
	DAMAGE	24	4	0	6	9	1	0	0	0	0	1	0	0
	TOTAL	25	4	0	6	10	1	0	0	0	1	1	0	0

**TABLE 4.0.2**

**2005 MISSOURI TRAFFIC CRASHES  
MULTI-COUNTY CITY SUMMARY<sup>1</sup>**

CITY	CRASH SEVERITY	TOTAL ACCS	SPEED INV	DRINK INV	DRVR UND 21 INV	DRVR 55 + INV	COMM VEH INV	MOTOR- CYCLE INV	SCHOOL BUS INV	BIKE INV	PEDES- TRIAN INV	FIXED OBJECT INV	HAZ- ARD MATL INV	CONSTR/ OTH WK ZONE INV
ROGERSVILLE	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	18	3	4	2	7	2	2	0	0	0	3	0	0
	DAMAGE	30	7	0	8	8	4	0	0	0	0	1	0	0
	TOTAL	48	10	4	10	15	6	2	0	0	0	4	0	0
SIKESTON	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	121	12	4	42	41	3	4	1	2	7	10	0	2
	DAMAGE	454	31	3	131	157	29	2	2	0	1	45	0	3
	TOTAL	575	43	7	173	198	32	6	3	2	8	55	0	5
SULLIVAN	FATAL	0	0	0	0	0	0	0	0	0	0	0	0	0
	INJURY	31	1	3	10	14	0	1	0	0	0	0	0	0
	DAMAGE	146	7	5	41	43	19	0	0	0	0	12	0	0
	TOTAL	177	8	8	51	57	19	1	0	0	0	12	0	0

<sup>1</sup> All traffic crash activity occurring in cities having jurisdictional boundaries in more than one county is presented in this data display. The total crash activity for each multi-county city is presented in this display.

**TABLE 4.0.2**

## GLOSSARY

**BICYCLE INVOLVED TRAFFIC CRASH:** Any crash in which one or more bicycles were directly involved in the incident.

**COMMERCIAL MOTOR VEHICLE INVOLVED TRAFFIC CRASH:** Any crash in which one or more commercial motor vehicles were directly involved in the incident. Commercial motor vehicles include trucks having 6 or more tires on the power unit, buses or school buses having occupant capacities of 16 or more, and vehicles displaying hazardous material placards.

**CONSTRUCTION / OTHER WORK ZONE INVOLVED TRAFFIC CRASH:** Any crash in which one or more of the traffic controls directly associated with the incident was a construction or other work zone.

**DEATH RATE:** The number of deaths resulting from traffic crashes per 100 million miles of travel which occurred in the State annually. The formula is:

$$\frac{\text{Annual deaths} \times 100,000,000}{\text{Annual Vehicle Miles of Travel}}$$

**DRINKING INVOLVED TRAFFIC CRASH:** Any crash in which one or more drivers or pedestrians were drinking and, in the opinion of the investigating officer, their intoxicated condition contributed to the cause of the crash. There are strong indications that investigating officers under-report drinking involvement as a contributing factor in traffic crashes. As a result, this under-reporting should be taken into consideration when reviewing drinking involved data presented in this Compendium.

**FATAL TRAFFIC CRASH:** A crash in which one or more persons were killed as a result of the crash and their death(s) occurred within 30 days of the incident. From 1979 - 1987, a crash would be classified as a fatal if their death(s) occurred within 90 days of the incident. Prior to 1979, a crash would be classified as a fatal if their death(s) occurred within 12 months of the incident.

**FIXED OBJECT TRAFFIC CRASH:** Any traffic crash whose first harmful event involved a motor vehicle striking a fixed object. Crashes where a motor vehicle struck a fixed object as a result of a secondary event in a crash are **not** included in this definition of terms.

**HAZARDOUS MATERIAL INVOLVED TRAFFIC CRASH:** Any crash in which one or more vehicles involved in the incident were carrying hazardous materials.

**INJURY RATE:** The number of deaths and injuries resulting from traffic crashes per 100 million miles of travel which occurred in the State annually. The formula is:

$$\frac{\text{Annual deaths and injuries} \times 100,000,000}{\text{Annual Vehicle Miles of Travel}}$$

**MOTORCYCLE INVOLVED TRAFFIC CRASH:** Any crash in which one or more motorcycles were involved in the incident. Mopeds and all terrain vehicles (ATV's) are **not** considered motorcycles under this definition of terms.

**OLDER DRIVER INVOLVED TRAFFIC CRASH:** Any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were 55 years of age or older.

**PEDESTRIAN INVOLVED TRAFFIC CRASH:** Any crash in which one or more pedestrians were directly involved in the crash.

**PERSONAL INJURY TRAFFIC CRASH:** Any crash in which no person was killed but one or more persons were injured in the incident.

**PROPERTY DAMAGE TRAFFIC CRASH:** Any crash in which no person was killed or injured but property was damaged in the incident.

**QUARTILE:** The value that marks the boundary between two consecutive intervals in a frequency distribution of four intervals with each containing one quarter of the total population.

**RATE OF CHANGE:** The formula is:

$$\frac{\text{Value in Current Period} - \text{Value in Base Period}}{\text{Value in Base Period}} \times 100$$

**RURAL AREA:** Any community of less than 5,000 population or an unincorporated area of the State.

**SCHOOL BUS INVOLVED TRAFFIC CRASH:** Any crash in which one or more school buses were directly involved in the incident or where a school bus signal was associated with the traffic crash.

**SPEED INVOLVED TRAFFIC CRASH:** Any crash in which one or more drivers of motorized vehicles were exceeding the speed limit or driving too fast for conditions and, in the opinion of the investigating law enforcement officer, the driver error contributed to the cause of the crash.

**TIME SERIES:** Time series analysis was used in the Compendium to forecast future death and injury rates as well as fatal and personal injury traffic crash activity. In most instances, ten years of past data were used to make these projections.

The technique used in these projections was Exponential Smoothing (available through the SAS Econometrics and Time Series software package). Use of this technique took into consideration the limited number of data points in the time series, as well as whether or not the time series was best characterized as constant, linear, or nonlinear. In applying the smoothing technique, greater weight was given to more recent data values than to earlier data values when projecting future levels of activity.

**URBAN AREA:** Any community in the State having a population of 5,000 or more.

**YOUNG DRIVER INVOLVED TRAFFIC CRASH:** Any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were under the age of 21.